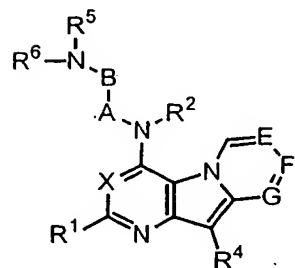
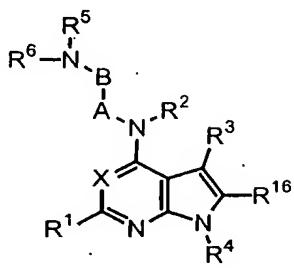


WHAT IS CLAIMED IS:

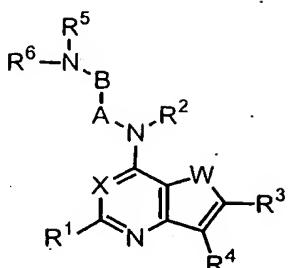
1. A compound selected from Formula I-XV,



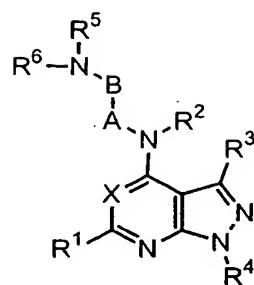
I



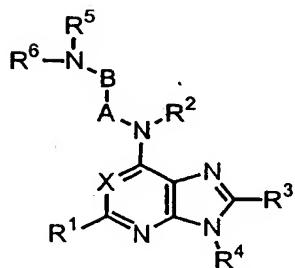
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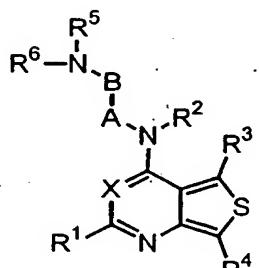
III



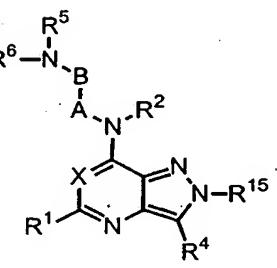
IV



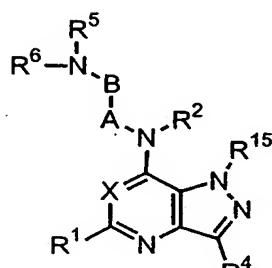
V



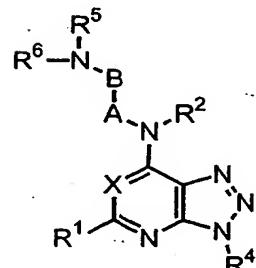
VI



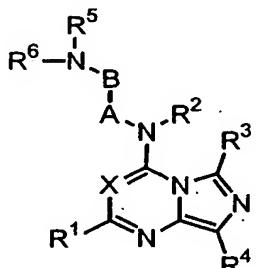
VII



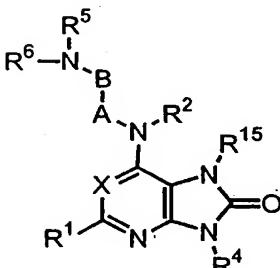
VIII



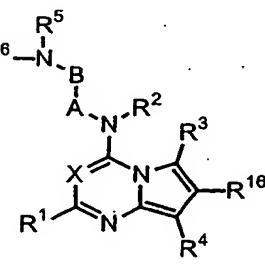
IX



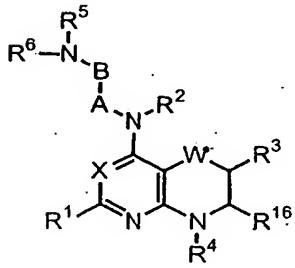
X



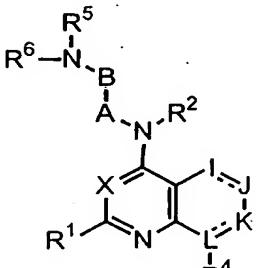
XI



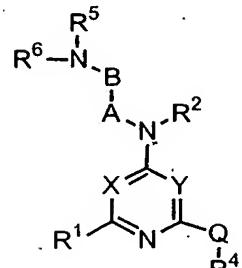
XII



XIII



XIV



XV

or a pharmaceutically acceptable salt thereof, wherein

X is N or CR¹⁴;

5 W is S, O, or NR¹⁵;

Y is N or CR³;

E, F, and G are each, independently, CR³ or N;

10

I and J are each, independently,

C=O, S, O, CR³R¹⁶ or NR¹⁵ when single bonded to both adjacent ring atoms, or
N, or CR³ when double bonded to an adjacent ring atom;

15 K is

N or CR³ when double bonded to L or J, or
O, S, C=O, CR³R¹⁶, or NR¹⁵ when single bonded to both adjacent ring atoms, or
N or CR³ when double bonded to an adjacent ring atom;

20 L is

N or CR¹⁶ when single bonded to all atoms to which it is attached, or
C (carbon) when double bonded to K;

the 6- or 7-membered ring that contains I, J, K, and L may contain from 1 to 3 double bonds,

25 from 0 to 2 heteroatoms, and from 0 to 2 C=O groups, wherein the carbon atom of
such groups are part of the ring and the oxygen atom is a substituent on the ring;

Q is O or NR¹⁵;

R¹ is selected from H, C₁-C₆ alkyl, C₃-C₁₀ cycloalkyl, (C₃-C₁₀ cycloalkyl) C₁-C₆ alkyl, C₂-C₆ alkenyl, C₂-C₆ alkynyl, cyano, halo, C₁-C₆ haloalkyl, OR⁷, C₁-C₆ alkyl-OR⁷; C₁-C₆ cyanoalkyl, NR⁸R⁹, C₁-C₆ alkyl-NR⁸R⁹;

5 R² is H, C₁-C₆ alkyl which optionally forms a C₃-C₆ aminocarbocycle or a C₂-C₅ aminoheterocycle with A or B, each optionally substituted at each occurrence with R⁷; C₃-C₁₀ cycloalkyl, or (C₃-C₁₀ cycloalkyl) C₁-C₆ alkyl; or R² and R⁶ jointly form with the 2 nitrogen atoms to which they are bound a C₂-C₅ aminoheterocycle optionally substituted at each position with R⁷;

10 A is (CH₂)_m where m is 1,2 or 3 and is optionally mono- or di-substituted on each occurrence with C₁-C₆ alkyl, C₃-C₁₀ cycloalkyl, (C₃-C₁₀ cycloalkyl) C₁-C₆ alkyl, C₁-C₆ alkenyl, C₁-C₆ alkynyl, cyano, halo, C₁-C₆ haloalkyl, OR⁷, C₁-C₆ alkyl-OR⁷; C₁-C₆ cyanoalkyl, NR⁸R⁹, C₁-C₆ alkyl-NR⁸R⁹, or A and B jointly form a C₃-C₆ carbocycle, optionally substituted at each position with R⁷ or, A and R² jointly form a C₃-C₆ aminocarbocycle or a C₂-C₅ aminoheterocycle optionally substituted at each position with R⁷;

15 B is (CH₂)_n where n is 1,2 or 3 and is optionally mono- or di-substituted on each carbon atom with C₁-C₆ alkyl, C₃-C₁₀ cycloalkyl, (C₃-C₁₀ cycloalkyl) C₁-C₆ alkyl, C₂-C₆ alkenyl, C₂-C₆ alkynyl, cyano, halo, C₁-C₆ haloalkyl, OR⁷, C₁-C₆ alkyl-OR⁷; C₁-C₆ cyanoalkyl, NR⁸R⁹, C₁-C₆ alkyl-NR⁸R⁹, or

20 B and R² jointly form a C₃-C₆ aminocarbocycle or a C₂-C₅ aminoheterocycle optionally substituted at each position with R⁷;

25 30 R³ and R¹⁶ are independently selected at each occurrence from H, C₁-C₆ alkyl, C₃-C₁₀ cycloalkyl, (C₃-C₁₀ cycloalkyl) C₁-C₆ alkyl, C₂-C₆ alkenyl, C₂-C₆ alkynyl, cyano,

halogen, C₁-C₆ haloalkyl, OR⁷, C₁-C₆ alkyl-OR⁷, C₁-C₆ cyanoalkyl, NR⁸R⁹, C₁-C₆ alkyl-NR⁸R⁹;

R⁴ is selected from aryl or heteroaryl, each optionally substituted with 1 to 5 substituents
5 independently selected at each occurrence from C₁-C₆ alkyl, C₃-C₁₀ cycloalkyl, C₃-C₁₀ cycloalkenyl, (C₃-C₁₀ cycloalkyl) C₁-C₆ alkyl, C₁-C₆ alkenyl, halogen, C₁-C₆ haloalkyl, trifluoromethylsulfonyl, OR⁷, C₁-C₆ alkyl-OR⁷, NR⁸R⁹, C₁-C₆ alkyl-NR⁸R⁹, CONR⁸R⁹, C₁-C₆ alkyl-CONR⁸R⁹, COOR⁷, C₁-C₆ alkyl-COOR⁷, CN, C₁-C₆ alkyl-CN, SO₂NR⁸R⁹, SO₂R⁷, aryl, heteroaryl, heterocycloalkyl, 3-, 4-, or 5-(2-oxo-1,3-oxazolidinyl), with the proviso that at least one of the positions ortho or para to the point of attachment of the aryl or heteroaryl ring to the heterocyclic core is substituted;

R⁵ is selected from:
15 C₁-C₆ alkyl, (C₃-C₁₀ cycloalkyl) C₁-C₆ alkyl, C₂-C₆ alkenyl, C₂-C₆ alkynyl, each of which is substituted with 1 to 5 groups independently selected at each occurrence from halo, C₁-C₂ haloalkyl, OR⁷, cyano, NR⁸R⁹, CONR⁸R⁹, COOR⁷, SO₂NR⁸R⁹, SO₂R⁷, NR¹¹COR¹², NR¹¹SO₂R⁷;
C₁-C₆ arylalkyl, C₁-C₆ heteroarylalkyl, C₅-C₈ arylcycloalkyl, or C₅-C₈ heteroarylalkylcycloalkyl,
20 where aryl is phenyl or naphthyl, and heteroaryl is 2-,3-, or 4-pyridyl, 2-, 4- or 5-pyrimidinyl, triazinyl, 1-, 2- or 4-imidazolyl, 2-, 4-, or 5-oxazolyl, isoxazolyl, indolyl, pyrazolyl, quinolyl, isoquinolyl, 2-, 4-, or 5-thiazolyl, benzothiadiazolyl, 1-, 3- or 4-pyrazolyl, 1-, 3- or 4-triazolyl, 2-triazinyl, 2-pyrazinyl, 2-, or 3-furanyl, 2-, or 3-thienyl, 2-, or 3-benzothienyl, or 1-, 2- or 5-tetrazolyl, each of which is optionally substituted with 1 to 5 substituents independently selected at each occurrence from
25 C₁-C₆ alkyl, C₃-C₁₀ cycloalkyl, C₃-C₁₀ cycloalkenyl, (C₃-C₁₀ cycloalkyl) C₁-C₆ alkyl, C₁-C₆ alkenyl, halogen, C₁-C₆ haloalkyl, trifluoromethylsulfonyl, OR⁷, NR⁸R⁹, C₁-C₆ alkyl-OR⁷, C₁-C₆ alkyl-NR⁸R⁹, CONR⁸R⁹, COOR⁷, CN, SO₂NR⁸R⁹, SO₂R⁷, aryl, heteroaryl, heterocycloalkyl, 3-, 4-, or 5-(2-oxo-1,3-oxazolidinyl), with the proviso that 2 adjacent substituents can optionally form together a C₃-C₁₀ cycloalkyl ring, a C₃-C₁₀ cycloalkenyl ring or a heterocycloalkyl ring;

R⁶ is selected from H, C₁-C₆ alkyl, C₃-C₁₀ cycloalkyl, (C₃-C₁₀ cycloalkyl) C₁-C₆ alkyl, C₂-C₄ alkenyl, C₁-C₆ arylalkyl, C₁-C₆ heteroarylalkyl where aryl or heteroaryl are optionally substituted with 1 to 5 substituents independently selected at each occurrence from halogen, C₁-C₆ haloalkyl, OR¹³, NR⁸R⁹, C₁-C₆ alkyl-OR¹³, C₁-C₆ alkyl-NR⁸R⁹, CONR⁸R⁹, COOR⁷, CN, SO₂NR⁸R⁹, SO₂R⁷, or R⁶ and R², as mentioned above, jointly form, with the 2 nitrogen atoms to which they are bound, a C₂-C₅ aminoheterocycle optionally substituted at each position with R⁷;

10 R⁷ is H, C₁-C₆ alkyl, C₃-C₁₀ cycloalkyl, C₃-C₁₀ cycloalkenyl, (C₃-C₁₀ cycloalkyl) C₁-C₆ alkyl, C₁-C₃ haloalkyl, or heterocycloalkyl, C₁-C₈ alkylsulfonyl, arylsulfonyl, heteroarylsulfonyl, C₁-C₈ alkanoyl, aroyl, heteroaroyl, aryl, heteroaryl, C₁-C₆ arylalkyl or C₁-C₆ heteroarylalkyl each 15 optionally substituted with 1 to 5 substituents independently selected at each occurrence from halogen, C₁-C₆ haloalkyl, OR¹³, NR⁸R⁹, C₁-C₆ alkyl-OR¹³, C₁-C₆ alkyl-NR⁸R⁹, CONR⁸R⁹, COOR¹³, CN, SO₂NR⁸R⁹, SO₂R¹³, with the proviso that when R⁷ is SO₂R¹³, R¹³ cannot be H;

20 R⁸ and R⁹ are independently selected at each occurrence from H, C₁-C₆ alkyl, C₃-C₁₀ cycloalkyl, C₂-C₆ alkenyl, C₃-C₁₀ cycloalkenyl, C₂-C₆ alkynyl, heterocycloalkyl, C₁-C₈ alkanoyl, aroyl, heteroaroyl, aryl, heteroaryl, C₁-C₆ arylalkyl or C₁-C₆ heteroarylalkyl, or R⁸ and R⁹, taken together, can form a C₃-C₆ aminocarbocycle or a C₂-C₅ aminoheterocycle each optionally substituted at each occurrence with C₁-C₆ alkyl, C₃-C₁₀ cycloalkyl, C₃-C₁₀ cycloalkenyl, (C₃-C₁₀ cycloalkyl) C₁-C₆ alkyl, C₁-C₃ haloalkyl, or heterocycloalkyl, C₁-C₈ alkylsulfonyl, arylsulfonyl, heteroarylsulfonyl, C₁-C₈ alkanoyl, aroyl, heteroaroyl, aryl, heteroaryl, C₁-C₆ arylalkyl or C₁-C₆ heteroarylalkyl;

25 R¹¹ is selected from H, C₁-C₆ alkyl, C₃-C₁₀ cycloalkyl, (C₃-C₁₀ cycloalkyl) C₁-C₆ alkyl;

R¹² is selected from H, aryl, heteroaryl, C₁-C₆ alkyl, C₃-C₁₀ cycloalkyl, (C₃-C₁₀ cycloalkyl) C₁-C₆ alkyl, optionally substituted with OR⁷, NR⁸R⁹, C₃-C₆ aminocarbocycle, or C₂-C₅ aminoheterocycle;

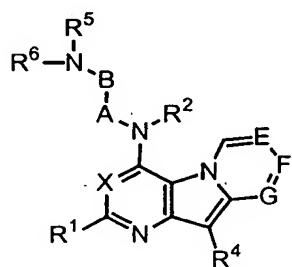
5 R¹³ is independently selected at each occurrence from H, C₁-C₆ alkyl, C₃-C₁₀ cycloalkyl, (C₃-C₁₀ cycloalkyl) C₁-C₆ alkyl, C₂-C₆ alkenyl, C₂-C₆ alkynyl, C₁-C₆ haloalkyl, with the proviso that for SO₂NR⁸R⁹, SO₂R¹³, R¹³ cannot be H;

10 R¹⁴ is H, C₁-C₆ alkyl, C₃-C₁₀ cycloalkyl, (C₃-C₁₀ cycloalkyl) C₁-C₆ alkyl, C₂-C₄ alkenyl, C₂-C₄ alkynyl, halo, or CN; and

15 R¹⁵ is selected at each occurrence from H, C₁-C₆ alkyl, C₃-C₁₀ cycloalkyl, (C₃-C₁₀ cycloalkyl) C₁-C₆ alkyl, C₂-C₆ alkenyl, C₂-C₆ alkynyl, C₂-C₆ alkyl-OR⁷, C₂-C₆ cyanoalkyl, C₂-C₆ alkyl-NR⁸R⁹.

2. A compound as claimed in claim 1 wherein X is N or CH, R¹ is H, C₁-C₆ alkyl, C₃-C₁₀ cycloalkyl, or (C₃-C₁₀ cycloalkyl) C₁-C₆ alkyl; R⁶ is H, C₁-C₆ alkyl, C₃-C₁₀ cycloalkyl, or (C₃-C₁₀ cycloalkyl) C₁-C₆ alkyl.

20 3. A compound as claimed in claim 1 having the formula:



Formula I

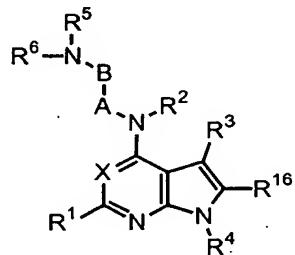
wherein A, B, E, F, G, X, R¹, R², R⁴, R⁵, and R⁶ are as defined in claim 1.

25

4. A compound as claimed in claim 3 wherein X is N or CH, R¹ is H, C₁-C₆ alkyl, C₃-C₁₀ cycloalkyl, or (C₃-C₁₀ cycloalkyl) C₁-C₆ alkyl; R⁶ is H, C₁-C₆ alkyl, C₃-C₁₀ cycloalkyl, (C₃-C₁₀ cycloalkyl) C₁-C₆ alkyl, phenethyl optionally substituted with one or two substituents selected from alkyl and alkoxy, tetrahydropyranyl and piperidinyl optionally substituted by a heterocycle.

5. A compound as claimed in claim 3 wherein R⁴ is phenyl, optionally substituted in one, two or three positions by alkyl, alkoxy or halogen.

10 6 A compound as claimed in claim 1 having the formula:



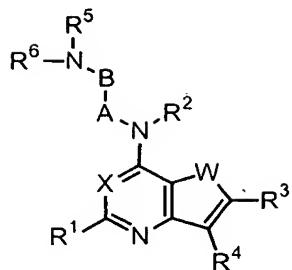
Formula II

wherein A, B, X, R¹, R², R⁴, R⁵, R⁶ and R¹⁶ are as defined in claim 1.

15 7. A compound as claimed in claim 6 wherein X is N or CH, R¹ is H, C₁-C₆ alkyl, C₃-C₁₀ cycloalkyl, or (C₃-C₁₀ cycloalkyl) C₁-C₆ alkyl; R⁶ is H, C₁-C₆ alkyl, C₃-C₁₀ cycloalkyl, or (C₃-C₁₀ cycloalkyl) C₁-C₆ alkyl phenethyl optionally substituted with one or two substituents selected from alkyl and alkoxy, tetrahydropyranyl and piperidinyl optionally substituted by a heterocycle.

20 8. A compound as claimed in claim 6 wherein R⁴ is phenyl, optionally substituted in one, two or three positions by alkyl, alkoxy or halogen.

25 9. A compound as claimed in claim 1 having the formula:



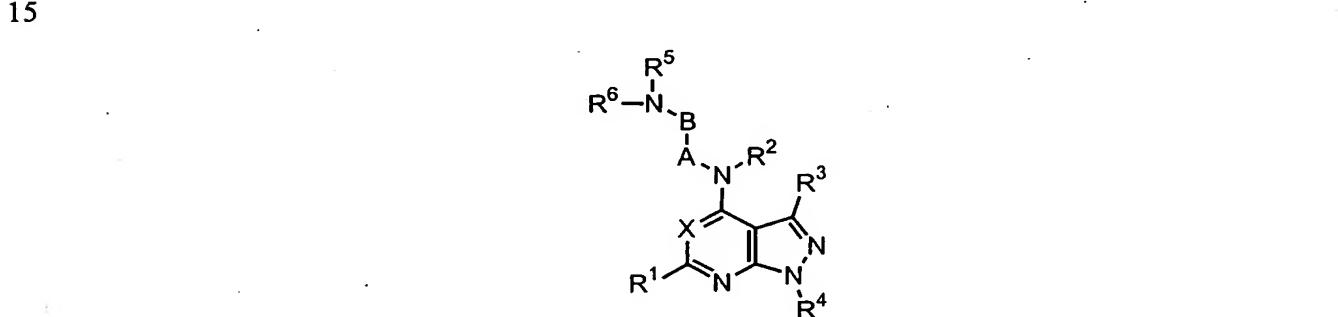
Formula III

wherein A, B, X, W, R¹, R², R⁴, R⁵, and R⁶ are as defined in claim 1.

5 10. A compound as claimed in claim 9 wherein X is N or CH, R¹ is H, C₁-C₆ alkyl, C₃-C₁₀ cycloalkyl, or (C₃-C₁₀ cycloalkyl) C₁-C₆ alkyl; R⁶ is H, C₁-C₆ alkyl, C₃-C₁₀ cycloalkyl, or (C₃-C₁₀ cycloalkyl) C₁-C₆ alkyl phenethyl optionally substituted with one or two substituents selected from alkyl and alkoxy, tetrahydropyranyl and piperidinyl optionally substituted by a heterocycle.

10 11. A compound as claimed in claim 9 wherein R⁴ is phenyl, optionally substituted in one, two or three positions by alkyl, alkoxy or halogen..

12. A compound as claimed in claim 1 having the formula



Formula IV

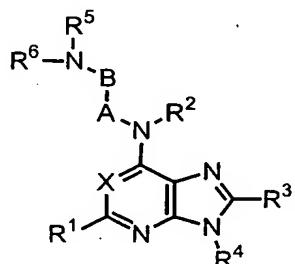
wherein A, B, X, R¹, R², R⁴, R⁵, and R⁶ are as defined in claim 1.

20 13. A compound as claimed in claim 12 wherein X is N or CH, R¹ is H, C₁-C₆ alkyl, C₃-C₁₀ cycloalkyl, or (C₃-C₁₀ cycloalkyl) C₁-C₆ alkyl; R⁶ is H, C₁-C₆ alkyl, C₃-C₁₀ cycloalkyl, or (C₃-C₁₀ cycloalkyl) C₁-C₆ alkyl phenethyl optionally substituted with one or two substituents

selected from alkyl and alkoxy, tetrahydropyranyl and piperidinyl optionally substituted by a heterocycle.

14. A compound as claimed in claim 12 wherein R⁴ is phenyl, optionally substituted in 5 one, two or three positions by alkyl, alkoxy or halogen..

15. A compound as claimed in claim 1 having the formula



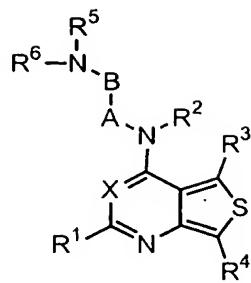
10 Formula V

wherein A, B, X, R¹, R², R⁴, R⁵, and R⁶ are as defined in claim 1.

16. A compound as claimed in claim 15 wherein X is N or CH, R¹ is H, C₁-C₆ alkyl, C₃-15 C₁₀ cycloalkyl, or (C₃-C₁₀ cycloalkyl) C₁-C₆ alkyl; R⁶ is H, C₁-C₆ alkyl, C₃-C₁₀ cycloalkyl, or (C₃-C₁₀ cycloalkyl) C₁-C₆ alkyl phenethyl optionally substituted with one or two substituents selected from alkyl and alkoxy, tetrahydropyranyl and piperidinyl optionally substituted by a heterocycle.

20 17. A compound as claimed in claim 15 wherein R⁴ is phenyl, optionally substituted in one, two or three positions by alkyl, alkoxy or halogen.

18. A compound as claimed in claim 1 having the formula



Formula VI

wherein A, B, X, R¹, R², R⁴, R⁵, and R⁶ are as defined in claim 1.

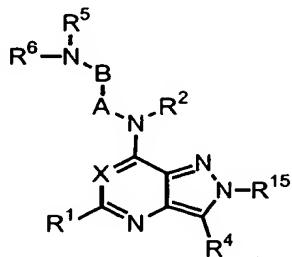
5 19. A compound as claimed in claim 18 wherein X is N or CH, R¹ is H, C₁-C₆ alkyl, C₃-C₁₀ cycloalkyl, or (C₃-C₁₀ cycloalkyl) C₁-C₆ alkyl; and R⁶ is H, C₁-C₆ alkyl, C₃-C₁₀ cycloalkyl, or (C₃-C₁₀ cycloalkyl) C₁-C₆ alkyl, phenethyl optionally substituted with one or two substituents selected from alkyl and alkoxy, tetrahydropyranyl and piperidinyl optionally substituted by a heterocycle.

10

20. A compound as claimed in claim 18 wherein R⁴ is phenyl, optionally substituted in one, two or three positions by alkyl, alkoxy or halogen.

.21. A compound as claimed in claim 1 having the formula

15



Formula VII

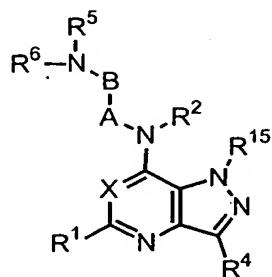
wherein A, B, X, R¹, R², R⁴, R⁵, R⁶ and R¹⁵ are as defined in claim 1.

20 22. A compound as claimed in claim 21 wherein X is N or CH, R¹ is H, C₁-C₆ alkyl, C₃-C₁₀ cycloalkyl, or (C₃-C₁₀ cycloalkyl) C₁-C₆ alkyl; and R⁶ is H, C₁-C₆ alkyl, C₃-C₁₀ cycloalkyl, or (C₃-C₁₀ cycloalkyl) C₁-C₆ alkyl, phenethyl optionally substituted with one or

two substituents selected from alkyl and alkoxy, tetrahydropyranyl and piperidinyl optionally substituted by a heterocycle.

23: A compound as claimed in claim 21 wherein R⁴ is phenyl, optionally substituted in 5 one, two or three positions by alkyl, alkoxy or halogen.

24. A compound as claimed in claim 1 having the formula



Formula VIII

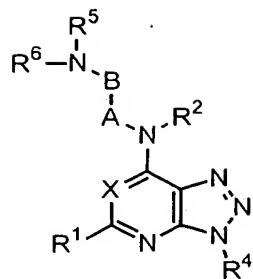
10 wherein A, B, X, R¹, R², R⁴, R⁵, R⁶ and R¹⁵ are as defined in claim 1.

25 A compound as claimed in claim 24 wherein X is N or CH, R¹ is H, C₁-C₆ alkyl, C₃-C₁₀ cycloalkyl, or (C₃-C₁₀ cycloalkyl) C₁-C₆ alkyl; and R⁶ is H, C₁-C₆ alkyl, C₃-C₁₀ cycloalkyl, or (C₃-C₁₀ cycloalkyl) C₁-C₆ alkyl, phenethyl optionally substituted with one or 15 two substituents selected from alkyl and alkoxy, tetrahydropyranyl and piperidinyl optionally substituted by a heterocycle.

26. A compound as claimed in claim 24 wherein R⁴ is phenyl, optionally substituted in one, two or three positions by alkyl, alkoxy or halogen.

20

.27 A compound as claimed in claim 1 having the formula



Formula IX

wherein A, B, X, R¹, R², R⁴, R⁵, and R⁶ are as defined in claim 1.

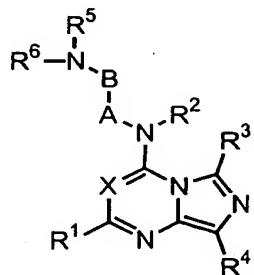
5 28. A compound as claimed in claim 27 wherein X is N or CH, R¹ is H, C₁-C₆ alkyl, C₃-C₁₀ cycloalkyl, or (C₃-C₁₀ cycloalkyl) C₁-C₆ alkyl; and R⁶ is H, C₁-C₆ alkyl, C₃-C₁₀ cycloalkyl, or (C₃-C₁₀ cycloalkyl) C₁-C₆ alkyl, phenethyl optionally substituted with one or two substituents selected from alkyl and alkoxy, tetrahydropyranyl and piperidinyl optionally substituted by a heterocycle.

10

29. A compound as claimed in claim 27 wherein R⁴ is phenyl, optionally substituted in one, two or three positions by alkyl, alkoxy or halogen.

30. A compound as claimed in claim 1 having the formula

15



Formula X

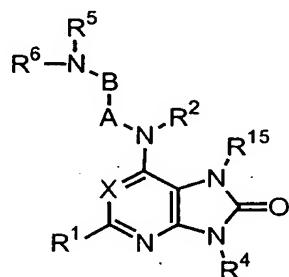
wherein A, B, X, R¹, R², R⁴, R⁵, and R⁶ are as defined in claim 1.

20 31. A compound as claimed in claim 30 wherein X is N or CH, R¹ is H, C₁-C₆ alkyl, C₃-C₁₀ cycloalkyl, or (C₃-C₁₀ cycloalkyl) C₁-C₆ alkyl; and R⁶ is H, C₁-C₆ alkyl, C₃-C₁₀

cycloalkyl, or (C₃-C₁₀ cycloalkyl) C₁-C₆ alkyl, phenethyl optionally substituted with one or two substituents selected from alkyl and alkoxy, tetrahydropyranyl and piperidinyl optionally substituted by a heterocycle.

5 32. A compound as claimed in claim 30 wherein R⁴ is phenyl, optionally substituted in one, two or three positions by alkyl, alkoxy or halogen.

.33. A compound as claimed in claim 1 having the formula



10

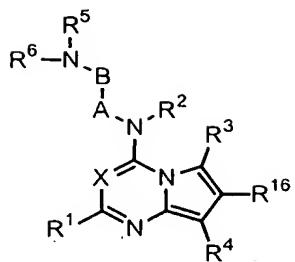
Formula XI

wherein A, B, X, R¹, R², R⁴, R⁵, R⁶ and R¹⁵ are as defined in claim 1.

15 34. A compound as claimed in claim 33 wherein X is N or CH, R¹ is H, C₁-C₆ alkyl, C₃-C₁₀ cycloalkyl, or (C₃-C₁₀ cycloalkyl) C₁-C₆ alkyl; and R⁶ is H, C₁-C₆ alkyl, C₃-C₁₀ cycloalkyl, or (C₃-C₁₀ cycloalkyl) C₁-C₆ alkyl, phenethyl optionally substituted with one or two substituents selected from alkyl and alkoxy, tetrahydropyranyl and piperidinyl optionally substituted by a heterocycle.

20 35. A compound as claimed in claim 3 where R⁴ is phenyl, optionally substituted in one, two or three positions by alkyl, alkoxy or halogen.

36. A compound as claimed in claim 1 having the formula



Formula XII

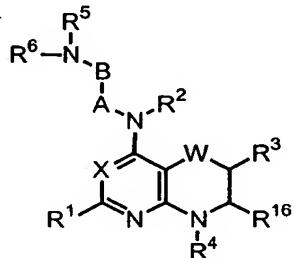
wherein A, B, X, R¹, R², R⁴, R⁵, R⁶ and R¹⁶ are as defined in claim 1.

5 37. A compound as claimed in claim 36 wherein X is N or CH, R¹ is H, C₁-C₆ alkyl, C₃-C₁₀ cycloalkyl, or (C₃-C₁₀ cycloalkyl) C₁-C₆ alkyl; and R⁶ is H, C₁-C₆ alkyl, C₃-C₁₀ cycloalkyl, or (C₃-C₁₀ cycloalkyl) C₁-C₆ alkyl, phenethyl optionally substituted with one or two substituents selected from alkyl and alkoxy, tetrahydropyranyl and piperidinyl optionally substituted by a heterocycle.

10

38. A compound as claimed in claim 36 wherein R⁴ is phenyl, optionally substituted in one, two or three positions by alkyl, alkoxy or halogen.

39. A compound as claimed in claim 1 having the formula



15

Formula XIII

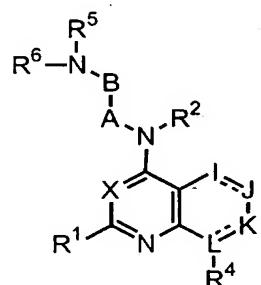
wherein A, B, W, X, R¹, R², R⁴, R⁵, R⁶ and R¹⁶ are as defined in claim 1.

40. A compound as claimed in claim 39 wherein X is N or CH, R¹ is H, C₁-C₆ alkyl, C₃-C₁₀ cycloalkyl, or (C₃-C₁₀ cycloalkyl) C₁-C₆ alkyl; and R⁶ is H, C₁-C₆ alkyl, C₃-C₁₀ cycloalkyl, or (C₃-C₁₀ cycloalkyl) C₁-C₆ alkyl, phenethyl optionally substituted with one or

two substituents selected from alkyl and alkoxy, tetrahydropyranyl and piperidinyl optionally substituted by a heterocycle.

41. A compound as claimed in claim 39 wherein R⁴ is phenyl, optionally substituted in 5 one, two or three positions by alkyl, alkoxy or halogen.

42. A compound as claimed in claim 1 having the formula



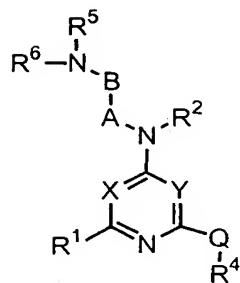
10 Formula XIV

wherein A, B, W, X, I, J, K, L, R¹, R², R⁴, R⁵, and R⁶ are as defined in claim 1.

43. A compound as claimed in claim 42 wherein X is N or CH, R¹ is H, C₁-C₆ alkyl, C₃-15 C₁₀ cycloalkyl, or (C₃-C₁₀ cycloalkyl) C₁-C₆ alkyl; and R⁶ is H, C₁-C₆ alkyl, C₃-C₁₀ cycloalkyl, or (C₃-C₁₀ cycloalkyl) C₁-C₆ alkyl, phenethyl optionally substituted with one or two substituents selected from alkyl and alkoxy, tetrahydropyranyl and piperidinyl optionally substituted by a heterocycle.

44. A compound as claimed in claim 42 wherein R⁴ is phenyl, optionally substituted in 20 one, two or three positions by alkyl, alkoxy or halogen.

45. A compound as claimed in claim 1 having the formula



Formula XV

wherein A, B, Q, X, Y, R¹, R², R⁴, R⁵, and R⁶ are as defined in claim 1.

5 46. A compound as claimed in claim 45 wherein X is N or CH, R¹ is H, C₁-C₆ alkyl, C₃-C₁₀ cycloalkyl, or (C₃-C₁₀ cycloalkyl) C₁-C₆ alkyl; and R⁶ is H, C₁-C₆ alkyl, C₃-C₁₀ cycloalkyl, or (C₃-C₁₀ cycloalkyl) C₁-C₆ alkyl, phenethyl optionally substituted with one or two substituents selected from alkyl and alkoxy, tetrahydropyranyl and piperidinyl optionally substituted by a heterocycle.

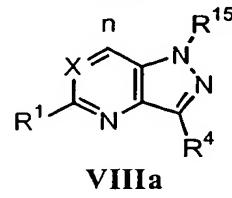
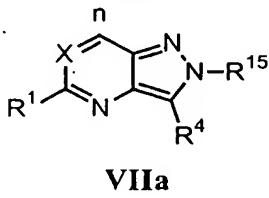
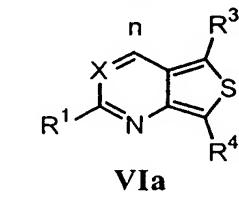
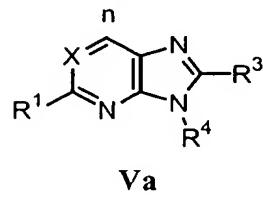
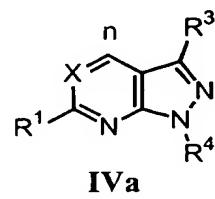
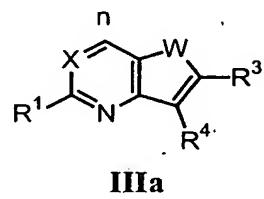
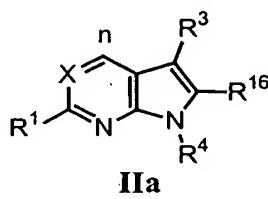
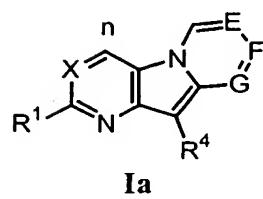
10 46. A compound as claimed in claim 45 wherein R⁴ is phenyl, optionally substituted in one, two or three positions by alkyl, alkoxy or halogen.

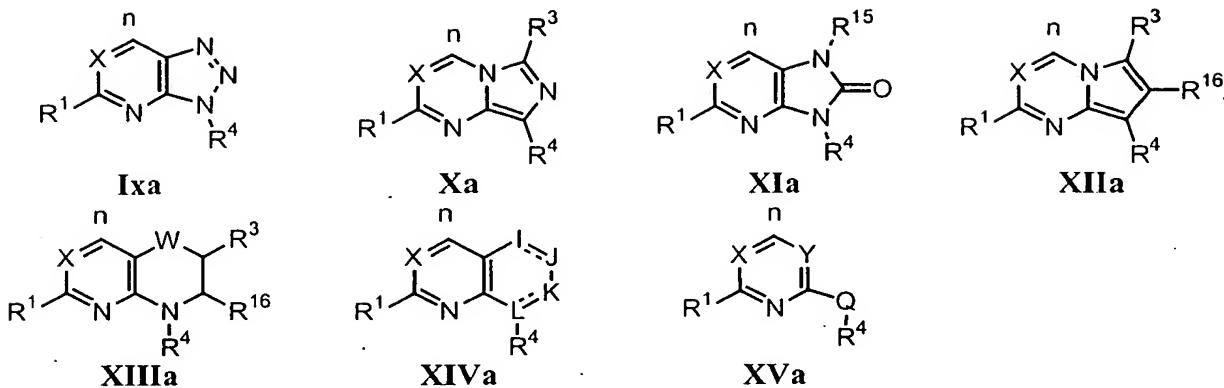
15 47. A pharmaceutical comprising a compound as claimed in claim 1 for the treatment of disorders or disease states caused by eating disorders, of obesity, bulimia nervosa, diabetes, dislipidemia, hypertension, memory loss, epileptic seizures, migraine, sleep disorders, pain, sexual/reproductive disorders, depression, anxiety, cerebral hemorrhage, shock, congestive heart failure, nasal congestion or diarrhea..

20 48. A method of selectively inhibiting binding of NPY₁ receptors, which comprises contacting a compound of claim 1 with neuronal cells, wherein the compound is present in an amount effective to produce a concentration sufficient to selectively inhibit binding of NPY₁ receptors in vitro.

49. A method of treating a physiological disorder or disease selected from the group consisting of disorders or diseases pertaining to the heart, blood vessels or the renal system, such as vasospasm, heart failure, shock, cardiac hypertrophy increased blood pressure, angina, myocardial infarction, sudden cardiac death, arrhythmia, peripheral vascular disease, and abnormal renal conditions such as impaired flow of fluid, abnormal mass transport, or renal failure; conditions related to increased sympathetic nerve activity for example, during or after coronary artery surgery, and operations and surgery in the gastrointestinal tract; cerebral diseases and diseases related to the central nervous system, such as cerebral infarction, neurodegeneration, epilepsy, stroke, and conditions related to stroke, cerebral vasospasm and hemorrhage, depression, anxiety, schizophrenia, and dementia; conditions related to pain or nociception; diseases related to abnormal gastrointestinal motility and secretion, such as different forms of ileus, urinary incontinence, and Crohn's disease; abnormal drink and food intake disorders, such as obesity, anorexia, bulimia, and metabolic disorders; diseases related to sexual dysfunction and reproductive disorders; conditions or disorders associated with inflammation; respiratory diseases, such as asthma and conditions related to asthma and bronchoconstriction; and diseases related to abnormal hormone release, such as leutinizing hormone, growth hormone, insulin, and prolactin, which comprises administering to a person suffering from such disorder or disease a therapeutically effective amount of a compound as claimed in claim 1.

50. A method of converting heterocyclic cores of formula Ia to XVa





where X, E, F, G, W, I, J, K, L, Q, R¹, R³, R⁴, R¹⁵ and R¹⁶ are defined per Claim 1, into compounds that potently and selectively interact with NPY₁ receptors by substituting the n-position of heterocycles of formula Ia - XVIa with a diamine group of formula N[R²]-A-B-N[R⁶]-R⁵ where R², A, B, R⁶, and R⁵ are defined per Claim 1.

51. A method of treating obesity comprising administering to a mammal in need of such treatment a therapeutically effective amount of a compound of formula as defined in claim 1 or a prodrug thereof or a pharmaceutically acceptable salt of said compound or of said 10 prodrug.

52. A method as recited in claim 51 wherein the amount of a compound as defined in claim 1 is about 0.01 mg/kg/day to about 140 mg/kg/day.

15 53. A method as recited in claim 51 wherein the mammal is female or male human.

54. A pharmaceutical composition which comprises a therapeutically effective amount of compound of claim 1 or a prodrug thereof or a pharmaceutically acceptable salt of said compound or of said prodrug and a pharmaceutically acceptable carrier, vehicle or diluent.

20 55. A pharmaceutical composition for the treatment of obesity which comprises a therapeutically effective amount of compound of claim 1 or a prodrug thereof or a

pharmaceutically acceptable salt of said compound or of said prodrug and a pharmaceutically acceptable carrier, vehicle or diluent.

56. A pharmaceutical combination composition comprising a therapeutically effective amount of a composition comprising: (a) first compound, said first compound being a compound of claim 1, a prodrug thereof, or a pharmaceutically acceptable salt of said compound or of said prodrug; and (b) a second compound, said second compound being a β_3 agonist, a thyromimetic, an eating behavior modifying agent or a NPY antagonist; and a pharmaceutical carrier, vehicle, diluent.

10

57 A method of treating obesity comprising administering to a mammal in need of such treatment: (a) first compound, said first compound being a compound of claim 1, a prodrug thereof, or a pharmaceutically acceptable salt of said compound or of said prodrug; and (b) a second compound, said second compound being a β_3 agonist, a thyromimetic, an eating behavior modifying agent or a NPY antagonist; and a pharmaceutical carrier, vehicle, diluent; (and (c) wherein the amounts of the first and second compounds result in a therapeutic effect.

58. A kit comprising: (a) first compound, said first compound being a compound of claim 1, a prodrug thereof, or a pharmaceutically acceptable salt of said compound or of said prodrug; (b) a second compound, said second compound being a β_3 agonist, a thyromimetic, an eating behavior modifying agent or a NPY antagonist; and a pharmaceutical carrier, vehicle, diluent; and (c) means for containing said first and second unit dosage forms wherein the amounts of the first and second compounds result in a therapeutic effect.

25 59. A pharmaceutical combination composition comprising a therapeutically effective amount of a composition comprising (a) first compound, said first compound being a compound of claim 1, a prodrug thereof, or a pharmaceutically acceptable salt of said compound or of said prodrug; (b) a second compound, said second compound being an aldose reductase inhibitor, a glycogen phosphorylase inhibitor, a sorbitol dehydrogenase inhibitor, insulin, metformin, acarbose, a thiazolidinedione, a glitazone, rezulin,

troglitazone, a sulfonylurea, glipizide, glyburide, or chlorpropamide; (c) a pharmaceutical carrier, vehicle, or diluent.

60. A pharmaceutical composition comprising a compound as defined in claim 1 for the treatment of disorders or disease states caused by eating disorders, of obesity, bulimia nervosa, diabetes, dislipidemia, hypertension, memory loss, epileptic seizures, migraine, sleep disorders, pain, sexual/reproductive disorders, depression, anxiety, cerebral hemorrhage, shock, congestive heart failure, nasal congestion or diarrhea.

5 61. A method of selectively inhibiting binding of NPY₁ receptors, which comprises contacting a compound of claim 1 with neuronal cells, wherein the compound is present in an amount effective to produce a concentration sufficient to selectively inhibit binding of NPY peptides to NPY₁ receptors in vitro.

10 62. A compound of claim 1 of formula I and isomers thereof, stereoisomeric forms thereof, or mixture of stereoisomeric forms thereof, and pharmaceutically acceptable salt or prodrug forms thereof, selected from the group consisting of :

15 a compound of formula I wherein X is CH or N, R¹ is methyl, R² is H, E is CH, F is CH, G is CH, R⁴ is 2,4,6-trimethylphenyl, A-B-N[R⁶]-R⁵ is (CH₂)₂-NH-cyclopentyl;

20 a compound of formula I wherein X is CH or N, R¹ is methyl, R² is H, E is CH, F is CH, G is CH, R⁴ is 2,6-dichlorophenyl, A-B-N[R⁶]-R⁵ is (CH₂)₂-NH-cyclopentyl;

25 a compound of formula I wherein X is CH or N, R¹ is methyl, R² is H, E is CH, F is CH, G is CH, R⁴ is 2,4,6-trimethylphenyl, A-B-N[R⁶]-R⁵ is (CH₂)₂-NH-(tetrahydropyran-4-yl);

30 a compound of formula I wherein X is CH or N, R¹ is methyl, R² is H, E is CH, F is CH, G is CH, R⁴ is 2,6-dichlorophenyl, A-B-N[R⁶]-R⁵ is (CH₂)₂-NH-(tetrahydropyran-4-yl);

a compound of formula I wherein X is CH or N, R¹ is methyl, R² is H, E is CH, F is CH, G is CH, R⁴ is 2,4,6-trimethylphenyl, A-B-N[R⁶]-R⁵ is (CH₂)₂-NH-(1-(pyrimidin-2-yl)-piperidin-4-yl);

5 a compound of formula I wherein X is CH or N, R¹ is methyl, R² is H, E is CH, F is CH, G is CH, R⁴ is 2,6-dichlorophenyl, A-B-N[R⁶]-R⁵ is (CH₂)₂-NH-(1-(pyrimidin-2-yl)-piperidin-4-yl);

10 a compound of formula I wherein X is CH or N, R¹ is methyl, R² is H, E is CH, F is CH, G is CH, R⁴ is 2,4,6-trimethylphenyl, A-B-N[R⁶]-R⁵ is (CH₂)₂-NH-(CH₂)₂-(3,4-dimethoxyphenyl).

63. A compound of claim 1 of formula II and isomers thereof, stereoisomeric forms thereof, or mixture of stereoisomeric forms thereof, and pharmaceutically acceptable salt 15 or prodrug forms thereof, selected from the group consisting of:

a compound of formula II wherein X is CH, R¹ is Me, R³ is H, R¹⁶ is Me, R⁴ is 2,4,6-trimethylphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is cyclopentyl;

20 a compound of formula II wherein X is CH, R¹ is Me, R³ is H, R¹⁶ is Me, R⁴ is 2,4,6-trimethylphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is cyclohexyl;

25 a compound of formula II wherein X is CH, R¹ is Me, R³ is H, R¹⁶ is Me, R⁴ is 2,4,6-trimethylphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is tetrahydropyranyl;

a compound of formula II wherein X is CH, R¹ is Me, R³ is H, R¹⁶ is Me, R⁴ is 2,4,6-trimethylphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is 3,4-dimethoxyphenethyl;

a compound of formula II wherein X is CH, R¹ is Me, R³ is H, R¹⁶ is Me, R⁴ is 2,4,6-trimethylphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is 1-pyrimidin-2-yl-piperidin-4-yl;

5 a compound of formula II wherein X is N, R¹ is Me, R³ is H, R¹⁶ is Me, R⁴ is 2,4,6-trimethylphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is cyclopentyl;

a compound of formula II wherein X is N, R¹ is Me, R³ is H, R¹⁶ is Me, R⁴ is 2,4,6-trimethylphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is cyclohexyl;

10 a compound of formula II wherein X is N, R¹ is Me, R³ is H, R¹⁶ is Me, R⁴ is 2,4,6-trimethylphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is tetrahydropyranyl;

15 a compound of formula II wherein X is N, R¹ is Me, R³ is H, R¹⁶ is Me, R⁴ is 2,4,6-trimethylphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is 3,4-dimethoxyphenethyl;

20 a compound of formula II wherein X is N, R¹ is Me, R³ is H, R¹⁶ is Me, R⁴ is 2,4,6-trimethylphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is 1-pyrimidin-2-yl-piperidin-4-yl;

a compound of formula II wherein X is CH, R¹ is Me, R³ is H, R¹⁶ is Me, R⁴ is 2,6-dichloro-4-methoxyphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is cyclopentyl;

25 a compound of formula II wherein X is CH, R¹ is Me, R³ is H, R¹⁶ is Me, R⁴ is 2,6-dichloro-4-methoxyphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is cyclohexyl;

30 a compound of formula II wherein X is CH, R¹ is Me, R³ is H, R¹⁶ is Me, R⁴ is 2,6-dichloro-4-methoxyphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is tetrahydropyranyl;

a compound of formula II wherein X is CH, R¹ is Me, R³ is H, R¹⁶ is Me, R⁴ is 2,6-dichloro-4-methoxyphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is 3,4-dimethoxyphenethyl;

5

a compound of formula II wherein X is CH, R¹ is Me, R³ is H, R¹⁶ is Me, R⁴ is 2,6-dichloro-4-methoxyphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is 1-pyrimidin-2-yl-piperidin-4-yl;

10 a compound of formula II wherein X is N, R¹ is Me, R³ is H, R¹⁶ is Me, R⁴ is 2,6-dichloro-4-methoxyphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is cyclopentyl;

a compound of formula II wherein X is N, R¹ is Me, R³ is H, R¹⁶ is Me, R⁴ is 2,6-dichloro-4-methoxyphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is cyclohexyl;

15

a compound of formula II wherein X is N, R¹ is Me, R³ is H, R¹⁶ is Me, R⁴ is 2,6-dichloro-4-methoxyphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is tetrahydropyranyl;

20 a compound of formula II wherein X is N, R¹ is Me, R³ is H, R¹⁶ is Me, R⁴ is 2,6-dichloro-4-methoxyphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is 3,4-dimethoxyphenethyl;

a compound of formula II wherein X is N, R¹ is Me, R³ is H, R¹⁶ is Me, R⁴ is 2,6-dichloro-4-methoxyphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is 1-pyrimidin-2-yl-piperidin-4-yl.

64. A compound of claim 1 of formula III and isomers thereof, stereoisomeric forms thereof, or mixture of stereoisomeric forms thereof, and pharmaceutically acceptable salt or prodrug forms thereof, selected from the group consisting of:

30

a compound of formula III wherein X is CH, W is nitrogen, R¹⁵ is hydrogen or Me, R¹ is Me, R³ is Me, R⁴ is 2,4,6-trimethylphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is cyclopentyl;

5 a compound of formula III wherein X is CH, W is nitrogen, R¹⁵ is hydrogen or Me, R¹ is Me, R³ is Me, R⁴ is 2,4,6-trimethylphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is cyclohexyl;

10 a compound of formula III wherein X is CH, W is nitrogen, R¹⁵ is hydrogen or Me, R¹ is Me, R³ is Me, R⁴ is 2,4,6-trimethylphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is tetrahydropyranyl;

15 a compound of formula III wherein X is CH, W is nitrogen, R¹⁵ is hydrogen or Me, R¹ is Me, R³ is Me, R⁴ is 2,4,6-trimethylphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is 3,4-dimethoxyphenethyl;

20 a compound of formula III wherein X is CH, W is nitrogen, R¹⁵ is hydrogen or Me, R¹ is Me, R³ is Me, R⁴ is 2,4,6-trimethylphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is 1-pyrimidin-2-yl-piperidin-4-yl;

25 a compound of formula III wherein X is N, W is nitrogen, R¹⁵ is hydrogen or Me, R¹ is Me, R³ is Me, R⁴ is 2,4,6-trimethylphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is cyclopentyl;

30 a compound of formula III wherein X is N, W is nitrogen, R¹⁵ is hydrogen or Me, R¹ is Me, R³ is Me, R⁴ is 2,4,6-trimethylphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is cyclohexyl;

35 a compound of formula III wherein X is N, W is nitrogen, R¹⁵ is hydrogen or Me, W is nitrogen, R¹⁵ is hydrogen or Me, R¹ is Me, R³ is Me, R⁴ is 2,4,6-trimethylphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is tetrahydropyranyl;

a compound of formula III wherein X is N, W is nitrogen, R¹⁵ is hydrogen or Me, R¹ is Me, R³ is Me, R⁴ is 2,4,6-trimethylphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is 3,4-dimethoxyphenethyl;

5

a compound of formula III wherein X is N, W is nitrogen, R¹⁵ is hydrogen or Me, R¹ is Me, R³ is Me, R⁴ is 2,4,6-trimethylphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is 1-pyrimidin-2-yl-piperidin-4-yl;

10 a compound of formula III wherein X is CH, W is nitrogen, R¹⁵ is hydrogen or Me, R¹ is Me, R³ is Me, R⁴ is 2,6-dichloro-4-methoxyphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is cyclopentyl;

15 a compound of formula III wherein X is CH, W is nitrogen, R¹⁵ is hydrogen or Me, R¹ is Me, R³ is Me, R⁴ is 2,6-dichloro-4-methoxyphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is cyclohexyl;

20 a compound of formula III wherein X is CH, W is nitrogen, R¹⁵ is hydrogen or Me, R¹ is Me, R³ is Me, R⁴ is 2,6-dichloro-4-methoxyphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is tetrahydropyranyl;

a compound of formula III wherein X is CH, W is nitrogen, R¹⁵ is hydrogen or Me, R¹ is Me, R³ is Me, R⁴ is 2,6-dichloro-4-methoxyphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is 3,4-dimethoxyphenethyl;

25

a compound of formula III wherein X is CH, W is nitrogen, R¹⁵ is hydrogen or Me, R¹ is Me, R³ is Me, R⁴ is 2,6-dichloro-4-methoxyphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is 1-pyrimidin-2-yl-piperidin-4-yl;

a compound of formula III wherein X is N, W is nitrogen, R¹⁵ is hydrogen or Me, R¹ is Me, R³ is Me, R⁴ is 2,6-dichloro-4-methoxyphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is cyclopentyl;

5 a compound of formula III wherein X is N, W is nitrogen, R¹⁵ is hydrogen or Me, R¹ is Me, R³ is Me, R⁴ is 2,6-dichloro-4-methoxyphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is cyclohexyl;

10 a compound of formula III wherein X is N, W is nitrogen, R¹⁵ is hydrogen or Me, R¹ is Me, R³ is Me, R⁴ is 2,6-dichloro-4-methoxyphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is tetrahydropyranyl;

15 a compound of formula III wherein X is N, W is nitrogen, R¹⁵ is hydrogen or Me, R¹ is Me, R³ is Me, R⁴ is 2,6-dichloro-4-methoxyphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is 3,4-dimethoxyphenethyl;

20 a compound of formula III wherein X is N, W is nitrogen, R¹⁵ is hydrogen or Me, R¹ is Me, R³ is Me, R⁴ is 2,6-dichloro-4-methoxyphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is 1-pyrimidin-2-yl-piperidin-4-yl;

25 a compound of formula III wherein X is CH, W is S, R¹ is Me, R³ is Me, R⁴ is 2,4,6-trimethylphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is cyclopentyl;

a compound of formula III wherein X is CH, W is S, R¹ is Me, R³ is Me, R⁴ is 2,4,6-25 trimethylphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is cyclohexyl;

a compound of formula III wherein X is CH, W is S, R¹ is Me, R³ is Me, R⁴ is 2,4,6-trimethylphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is tetrahydropyranyl;

a compound of formula III wherein X is CH, W is S, R¹ is Me, R³ is Me, R⁴ is 2,4,6-trimethylphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is 3,4-dimethoxyphenethyl;

5 a compound of formula III wherein X is CH, W is S, R¹ is Me, R³ is Me, R⁴ is 2,4,6-trimethylphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is 1-pyrimidin-2-yl-piperidin-4-yl;

10 a compound of formula III wherein X is N, W is S, R¹ is Me, R³ is Me, R⁴ is 2,4,6-trimethylphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is cyclopentyl;

a compound of formula III wherein X is N, W is S, R¹ is Me, R³ is Me, R⁴ is 2,4,6-trimethylphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is cyclohexyl;

15 a compound of formula III wherein X is N, W is S, R¹ is Me, R³ is Me, R⁴ is 2,4,6-trimethylphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is tetrahydropyranyl;

20 a compound of formula III wherein X is N, W is S, R¹ is Me, R³ is Me, R⁴ is 2,4,6-trimethylphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is 3,4-dimethoxyphenethyl;

25 a compound of formula III wherein X is N, W is S, R¹ is Me, R³ is Me, R⁴ is 2,4,6-trimethylphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is 1-pyrimidin-2-yl-piperidin-4-yl;

a compound of formula III wherein X is CH, W is S, R¹ is Me, R³ is Me, R⁴ is 2,6-dichloro-4-methoxyphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is cyclopentyl;

30 a compound of formula III wherein X is CH, W is S, R¹ is Me, R³ is Me, R⁴ is 2,6-dichloro-4-methoxyphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is cyclohexyl;

a compound of formula III wherein X is CH, W is S, R¹ is Me, R³ is Me, R⁴ is 2,6-dichloro-4-methoxyphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is tetrahydropyranyl;

5

a compound of formula III wherein X is CH, W is S, R¹ is Me, R³ is Me, R⁴ is 2,6-dichloro-4-methoxyphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is 3,4-dimethoxyphenethyl;

10 a compound of formula III wherein X is CH, W is S, R¹ is Me, R³ is Me, R⁴ is 2,6-dichloro-4-methoxyphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is 1-pyrimidin-2-yl-piperidin-4-yl;

15 a compound of formula III wherein X is N, W is S, R¹ is Me, R³ is Me, R⁴ is 2,6-dichloro-4-methoxyphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is cyclopentyl;

a compound of formula III wherein X is N, W is S, R¹ is Me, R³ is Me, R⁴ is 2,6-dichloro-4-methoxyphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is cyclohexyl;

20 a compound of formula III wherein X is N, W is S, R¹ is Me, R³ is Me, R⁴ is 2,6-dichloro-4-methoxyphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is tetrahydropyranyl;

25 a compound of formula III wherein X is N, W is S, R¹ is Me, R³ is Me, R⁴ is 2,6-dichloro-4-methoxyphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is 3,4-dimethoxyphenethyl;

30 a compound of formula III wherein X is N, W is S, R¹ is Me, R³ is Me, R⁴ is 2,6-dichloro-4-methoxyphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is 1-pyrimidin-2-yl-piperidin-4-yl.

65. A compound of claim 1 of formula IV and isomers thereof, stereoisomeric forms thereof, or mixture of stereoisomeric forms thereof, and pharmaceutically acceptable salt or prodrug forms thereof, selected from the group consisting of:

5 a compound of formula IV wherein X is CH, R¹ is Me, R³ is Me, R⁴ is 2,4,6-trimethylphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is cyclopentyl;

a compound of formula IV wherein X is CH, R¹ is Me, R³ is Me, R⁴ is 2,4,6-trimethylphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is cyclohexyl;

10 a compound of formula IV wherein X is CH, R¹ is Me, R³ is Me, R⁴ is 2,4,6-trimethylphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is tetrahydropyranyl;

a compound of formula IV wherein X is CH, R¹ is Me, R³ is Me, R⁴ is 2,4,6-trimethylphenyl,

15 R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is 3,4-dimethoxyphenethyl;

a compound of formula IV wherein X is CH, R¹ is Me, R³ is Me, R⁴ is 2,4,6-trimethylphenyl,

20 R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is 1-pyrimidin-2-yl-piperidin-4-yl;

a compound of formula IV wherein X is N, R¹ is Me, R³ is Me, R⁴ is 2,4,6-trimethylphenyl,

25 R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is cyclopentyl;

a compound of formula IV wherein X is N, R¹ is Me, R³ is Me, R⁴ is 2,4,6-trimethylphenyl,

R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is cyclohexyl;

a compound of formula IV wherein X is N, R¹ is Me, R³ is Me, R⁴ is 2,4,6-trimethylphenyl,

R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is tetrahydropyranyl;

30 a compound of formula IV wherein X is N, R¹ is Me, R³ is Me, R⁴ is 2,4,6-trimethylphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is 3,4-dimethoxyphenethyl;

a compound of formula IV wherein X is N, R¹ is Me, R³ is Me, R⁴ is 2,4,6-trimethylphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is 1-pyrimidin-2-yl-piperidin-4-yl;

5

a compound of formula IV wherein X is CH, R¹ is Me, R³ is Me, R⁴ is 2,6-dichloro-4-methoxyphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is cyclopentyl;

10 a compound of formula IV wherein X is CH, R¹ is Me, R³ is Me, R⁴ is 2,6-dichloro-4-methoxyphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is cyclohexyl;

15 a compound of formula IV wherein X is CH, R¹ is Me, R³ is Me, R⁴ is 2,6-dichloro-4-methoxyphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is tetrahydropyranyl;

20 a compound of formula IV wherein X is CH, R¹ is Me, R³ is Me, R⁴ is 2,6-dichloro-4-methoxyphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is 3,4-dimethoxyphenethyl;

25 a compound of formula IV wherein X is CH, R¹ is Me, R³ is Me, R⁴ is 2,6-dichloro-4-methoxyphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is 1-pyrimidin-2-yl-piperidin-4-yl;

a compound of formula IV wherein X is N, R¹ is Me, R³ is Me, R⁴ is 2,6-dichloro-4-methoxyphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is cyclopentyl;

a compound of formula IV wherein X is N, R¹ is Me, R³ is Me, R⁴ is 2,6-dichloro-4-methoxyphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is cyclohexyl;

a compound of formula IV wherein X is N, R¹ is Me, R³ is Me, R⁴ is 2,6-dichloro-4-methoxyphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is tetrahydropyranyl;

5 a compound of formula IV wherein X is N, R¹ is Me, R³ is Me, R⁴ is 2,6-dichloro-4-methoxyphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is 3,4-dimethoxyphenethyl;

10 a compound of formula IV wherein X is N, R¹ is Me, R³ is Me, R⁴ is 2,6-dichloro-4-methoxyphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is 1-pyrimidin-2-yl-piperidin-4-yl.

66. A compound of claim 1 of formula V and isomers thereof, stereoisomeric forms thereof, or mixture of stereoisomeric forms thereof, and pharmaceutically acceptable salt or prodrug forms thereof, selected from the group consisting of:

15 a compound of formula V wherein X is CH, R¹ is Me, R³ is Me, R⁴ is 2,4,6-trimethylphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is cyclopentyl;

20 a compound of formula V wherein X is CH, R¹ is Me, R³ is Me, R⁴ is 2,4,6-trimethylphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is cyclohexyl;

25 a compound of formula V wherein X is CH, R¹ is Me, R³ is Me, R⁴ is 2,4,6-trimethylphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is tetrahydropyranyl;

30 a compound of formula V wherein X is CH, R¹ is Me, R³ is Me, R⁴ is 2,4,6-trimethylphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is 1-pyrimidin-2-yl-piperidin-4-yl;

a compound of formula V wherein X is N, R¹ is Me, R³ is Me, R⁴ is 2,4,6-trimethylphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is cyclopentyl;

5 a compound of formula V wherein X is N, R¹ is Me, R³ is Me, R⁴ is 2,4,6-trimethylphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is cyclohexyl;

a compound of formula V wherein X is N, R¹ is Me, R³ is Me, R⁴ is 2,4,6-trimethylphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is tetrahydropyranyl;

10 a compound of formula V wherein X is N, R¹ is Me, R³ is Me, R⁴ is 2,4,6-trimethylphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is 3,4-dimethoxyphenethyl;

a compound of formula V wherein X is N, R¹ is Me, R³ is Me, R⁴ is 2,4,6-trimethylphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is 1-pyrimidin-2-yl-piperidin-4-yl;

15 a compound of formula V wherein X is CH, R¹ is Me, R³ is Me, R⁴ is 2,6-dichloro-4-methoxyphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is cyclopentyl;

20 a compound of formula V wherein X is CH, R¹ is Me, R³ is Me, R⁴ is 2,6-dichloro-4-methoxyphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is cyclohexyl;

a compound of formula V wherein X is CH, R¹ is Me, R³ is Me, R⁴ is 2,6-dichloro-4-methoxyphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is tetrahydropyranyl;

25 a compound of formula V wherein X is CH, R¹ is Me, R³ is Me, R⁴ is 2,6-dichloro-4-methoxyphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is 3,4-dimethoxyphenethyl;

30

a compound of formula V wherein X is CH, R¹ is Me, R³ is Me, R⁴ is 2,6-dichloro-4-methoxyphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is 1-pyrimidin-2-yl-piperidin-4-yl;

5 a compound of formula V wherein X is N, R¹ is Me, R³ is Me, R⁴ is 2,6-dichloro-4-methoxyphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is cyclopentyl;

a compound of formula V wherein X is N, R¹ is Me, R³ is Me, R⁴ is 2,6-dichloro-4-methoxyphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is cyclohexyl;

10 a compound of formula V wherein X is N, R¹ is Me, R³ is Me, R⁴ is 2,6-dichloro-4-methoxyphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is tetrahydropyranyl;

15 a compound of formula V wherein X is N, R¹ is Me, R³ is Me, R⁴ is 2,6-dichloro-4-methoxyphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is 3,4-dimethoxyphenethyl;

a compound of formula V wherein X is N, R¹ is Me, R³ is Me, R⁴ is 2,6-dichloro-4-methoxyphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is 1-pyrimidin-2-yl-piperidin-4-yl.

20 67. A compound of claim 1 of formula VI and isomers thereof, stereoisomeric forms thereof, or mixture of stereoisomeric forms thereof, and pharmaceutically acceptable salt or prodrug forms thereof, selected from the group consisting of:

a compound of formula VI wherein X is CH, R¹ is Me, R³ is Me, R⁴ is 2,4,6-trimethylphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is cyclopentyl;

30 a compound of formula VI wherein X is CH, R¹ is Me, R³ is Me, R⁴ is 2,4,6-trimethylphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is cyclohexyl;

a compound of formula VI wherein X is CH, R¹ is Me, R³ is Me, R⁴ is 2,4,6-trimethylphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is tetrahydropyranyl;

5 a compound of formula VI wherein X is CH, R¹ is Me, R³ is Me, R⁴ is 2,4,6-trimethylphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is 3,4-dimethoxyphenethyl;

a compound of formula VI wherein X is CH, R¹ is Me, R³ is Me, R⁴ is 2,4,6-trimethylphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is 1-pyrimidin-2-yl-piperidin-4-yl;

a compound of formula VI wherein X is N, R¹ is Me, R³ is Me, R⁴ is 2,4,6-trimethylphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is cyclopentyl;

15 a compound of formula VI wherein X is N, R¹ is Me, R³ is Me, R⁴ is 2,4,6-trimethylphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is cyclohexyl;

a compound of formula VI wherein X is N, R¹ is Me, R³ is Me, R⁴ is 2,4,6-trimethylphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is tetrahydropyranyl;

20 a compound of formula VI wherein X is N, R¹ is Me, R³ is Me, R⁴ is 2,4,6-trimethylphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is 3,4-dimethoxyphenethyl;

a compound of formula VI wherein X is N, R¹ is Me, R³ is Me, R⁴ is 2,4,6-trimethylphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is 1-pyrimidin-2-yl-piperidin-4-yl;

a compound of formula VI wherein X is CH, R¹ is Me, R³ is Me, R⁴ is 2,6-dichloro-4-methoxyphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is cyclopentyl;

30

a compound of formula VI wherein X is CH, R¹ is Me, R³ is Me, R⁴ is 2,6-dichloro-4-methoxyphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is cyclohexyl;

5 a compound of formula VI wherein X is CH, R¹ is Me, R³ is Me, R⁴ is 2,6-dichloro-4-methoxyphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is tetrahydropyranyl;

10 a compound of formula VI wherein X is CH, R¹ is Me, R³ is Me, R⁴ is 2,6-dichloro-4-methoxyphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is 3,4-dimethoxyphenethyl;

15 a compound of formula VI wherein X is CH, R¹ is Me, R³ is Me, R⁴ is 2,6-dichloro-4-methoxyphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is 1-pyrimidin-2-yl-piperidin-4-yl;

20 a compound of formula VI wherein X is N, R¹ is Me, R³ is Me, R⁴ is 2,6-dichloro-4-methoxyphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is cyclopentyl;

25 a compound of formula VI wherein X is N, R¹ is Me, R³ is Me, R⁴ is 2,6-dichloro-4-methoxyphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is cyclohexyl;

a compound of formula VI wherein X is N, R¹ is Me, R³ is Me, R⁴ is 2,6-dichloro-4-methoxyphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is tetrahydropyranyl;

25 a compound of formula VI wherein X is N, R¹ is Me, R³ is Me, R⁴ is 2,6-dichloro-4-methoxyphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is 3,4-dimethoxyphenethyl;

a compound of formula VI wherein X is N, R¹ is Me, R³ is Me, R⁴ is 2,6-dichloro-4-methoxyphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is 1-pyrimidin-2-yl-piperidin-4-yl.

5

68. A compound of claim 1 of formula VII and isomers thereof, stereoisomeric forms thereof, or mixture of stereoisomeric forms thereof, and pharmaceutically acceptable salt or prodrug forms thereof, selected from the group consisting of:

10 a compound of formula VII wherein X is CH, R¹ is Me, R¹⁵ is Me, R⁴ is 2,4,6-trimethylphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is cyclopentyl;

a compound of formula VII wherein X is CH, R¹ is Me, R¹⁵ is Me, R⁴ is 2,4,6-trimethylphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is cyclohexyl;

15 a compound of formula VII wherein X is CH, R¹ is Me, R¹⁵ is Me, R⁴ is 2,4,6-trimethylphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is tetrahydropyranyl;

20 a compound of formula VII wherein X is CH, R¹ is Me, R¹⁵ is Me, R⁴ is 2,4,6-trimethylphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is 3,4-dimethoxyphenethyl;

25 a compound of formula VII wherein X is CH, R¹ is Me, R¹⁵ is Me, R⁴ is 2,4,6-trimethylphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is 1-pyrimidin-2-yl-piperidin-4-yl;

a compound of formula VII wherein X is N, R¹ is Me, R¹⁵ is Me, R⁴ is 2,4,6-trimethylphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is cyclopentyl;

30

a compound of formula VII wherein X is N, R¹ is Me, R¹⁵ is Me, R⁴ is 2,4,6-trimethylphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is cyclohexyl;

5 a compound of formula VII wherein X is N, R¹ is Me, R¹⁵ is Me, R⁴ is 2,4,6-trimethylphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is tetrahydropyranyl;

a compound of formula VII wherein X is N, R¹ is Me, R¹⁵ is Me, R⁴ is 2,4,6-trimethylphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is 3,4-dimethoxyphenethyl;

10 a compound of formula VII wherein X is N, R¹ is Me, R¹⁵ is Me, R⁴ is 2,4,6-trimethylphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is 1-pyrimidin-2-yl-piperidin-4-yl;

15 a compound of formula VII wherein X is CH, R¹ is Me, R¹⁵ is Me, R⁴ is 2,6-dichloro-4-methoxyphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is cyclopentyl;

a compound of formula VII wherein X is CH, R¹ is Me, R¹⁵ is Me, R⁴ is 2,6-dichloro-4-methoxyphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is cyclohexyl;

20 a compound of formula VII wherein X is CH, R¹ is Me, R¹⁵ is Me, R⁴ is 2,6-dichloro-4-methoxyphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is tetrahydropyranyl;

25 a compound of formula VII wherein X is CH, R¹ is Me, R¹⁵ is Me, R⁴ is 2,6-dichloro-4-methoxyphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is 3,4-dimethoxyphenethyl;

30 a compound of formula VII wherein X is CH, R¹ is Me, R¹⁵ is Me, R⁴ is 2,6-dichloro-4-methoxyphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is 1-pyrimidin-2-yl-piperidin-4-yl;

a compound of formula VII wherein X is N, R¹ is Me, R¹⁵ is Me, R⁴ is 2,6-dichloro-4-methoxyphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is cyclopentyl;

5 a compound of formula VII wherein X is N, R¹ is Me, R¹⁵ is Me, R⁴ is 2,6-dichloro-4-methoxyphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is cyclohexyl;

a compound of formula VII wherein X is N, R¹ is Me, R¹⁵ is Me, R⁴ is 2,6-dichloro-4-methoxyphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is tetrahydropyranyl;

10

a compound of formula VII wherein X is N, R¹ is Me, R¹⁵ is Me, R⁴ is 2,6-dichloro-4-methoxyphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is 3,4-dimethoxyphenethyl;

15

a compound of formula VII wherein X is N, R¹ is Me, R¹⁵ is Me, R⁴ is 2,6-dichloro-4-methoxyphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is 1-pyrimidin-2-yl-piperidin-4-yl.

69. A compound of claim 1 of formula VIII and isomers thereof, stereoisomeric forms

20 thereof, or mixture of stereoisomeric forms thereof, and pharmaceutically acceptable salt or prodrug forms thereof, selected from the group consisting of:

a compound of formula VIII wherein X is CH, R¹ is Me, R¹⁵ is Me, R⁴ is 2,4,6-trimethylphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is cyclopentyl;

25

a compound of formula VIII wherein X is CH, R¹ is Me, R¹⁵ is Me, R⁴ is 2,4,6-trimethylphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is cyclohexyl;

30 a compound of formula VIII wherein X is CH, R¹ is Me, R¹⁵ is Me, R⁴ is 2,4,6-trimethylphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is tetrahydropyranyl;

a compound of formula VIII wherein X is CH, R¹ is Me, R¹⁵ is Me, R⁴ is 2,4,6-trimethylphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is 3,4-dimethoxyphenethyl;

5 a compound of formula VIII wherein X is CH, R¹ is Me, R¹⁵ is Me, R⁴ is 2,4,6-trimethylphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is 1-pyrimidin-2-yl-piperidin-4-yl;

10 a compound of formula VIII wherein X is N, R¹ is Me, R¹⁵ is Me, R⁴ is 2,4,6-trimethylphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is cyclopentyl;

a compound of formula VIII wherein X is N, R¹ is Me, R¹⁵ is Me, R⁴ is 2,4,6-trimethylphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is cyclohexyl;

15 a compound of formula VIII wherein X is N, R¹ is Me, R¹⁵ is Me, R⁴ is 2,4,6-trimethylphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is tetrahydropyranyl;

20 a compound of formula VIII wherein X is N, R¹ is Me, R¹⁵ is Me, R⁴ is 2,4,6-trimethylphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is 3,4-dimethoxyphenethyl;

25 a compound of formula VIII wherein X is N, R¹ is Me, R¹⁵ is Me, R⁴ is 2,4,6-trimethylphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is 1-pyrimidin-2-yl-piperidin-4-yl;

a compound of formula VIII wherein X is CH, R¹ is Me, R¹⁵ is Me, R⁴ is 2,6-dichloro-4-methoxyphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is cyclopentyl;

30 a compound of formula VIII wherein X is CH, R¹ is Me, R¹⁵ is Me, R⁴ is 2,6-dichloro-4-methoxyphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is cyclohexyl;

a compound of formula VIII wherein X is CH, R¹ is Me, R¹⁵ is Me, R⁴ is 2,6-dichloro-4-methoxyphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is tetrahydropyranyl;

5

a compound of formula VIII wherein X is CH, R¹ is Me, R¹⁵ is Me, R⁴ is 2,6-dichloro-4-methoxyphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is 3,4-dimethoxyphenethyl;

10 a compound of formula VIII wherein X is CH, R¹ is Me, R¹⁵ is Me, R⁴ is 2,6-dichloro-4-methoxyphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is 1-pyrimidin-2-yl-piperidin-4-yl;

15 a compound of formula VIII wherein X is N, R¹ is Me, R¹⁵ is Me, R⁴ is 2,6-dichloro-4-methoxyphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is cyclopentyl;

a compound of formula VIII wherein X is N, R¹ is Me, R¹⁵ is Me, R⁴ is 2,6-dichloro-4-methoxyphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is cyclohexyl;

20 a compound of formula VIII wherein X is N, R¹ is Me, R¹⁵ is Me, R⁴ is 2,6-dichloro-4-methoxyphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is tetrahydropyranyl;

25 a compound of formula VIII wherein X is N, R¹ is Me, R¹⁵ is Me, R⁴ is 2,6-dichloro-4-methoxyphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is 3,4-dimethoxyphenethyl;

30 a compound of formula VIII wherein X is N, R¹ is Me, R¹⁵ is Me, R⁴ is 2,6-dichloro-4-methoxyphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is 1-pyrimidin-2-yl-piperidin-4-yl.

70. A compound of claim 1 of formula IX and isomers thereof, stereoisomeric forms thereof, or mixture of stereoisomeric forms thereof, and pharmaceutically acceptable salt or prodrug forms thereof, selected from the group consisting of:

5 a compound of formula IX wherein X is CH, R¹ is Me, R⁴ is 2,4,6-trimethylphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is cyclopentyl;

a compound of formula IX wherein X is CH, R¹ is Me, R⁴ is 2,4,6-trimethylphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is cyclohexyl;

10 a compound of formula IX wherein X is CH, R¹ is Me, R⁴ is 2,4,6-trimethylphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is tetrahydropyranyl;

a compound of formula IX wherein X is CH, R¹ is Me, R⁴ is 2,4,6-trimethylphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is 3,4-dimethoxyphenethyl;

15 a compound of formula IX wherein X is CH, R¹ is Me, R⁴ is 2,4,6-trimethylphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is 11-pyrimidin-2-yl-piperidin-4-yl;

a compound of formula IX wherein X is CH, R¹ is Me, R⁴ is 2,4,6-trimethylphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is cyclopentyl;

20 a compound of formula IX wherein X is N, R¹ is Me, R⁴ is 2,4,6-trimethylphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is cyclohexyl;

a compound of formula IX wherein X is N, R¹ is Me, R⁴ is 2,4,6-trimethylphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is tetrahydropyranyl;

25 a compound of formula IX wherein X is N, R¹ is Me, R⁴ is 2,4,6-trimethylphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is 3,4-dimethoxyphenethyl;

a compound of formula IX wherein X is N, R¹ is Me, R⁴ is 2,4,6-trimethylphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is 11-pyrimidin-2-yl-piperidin-4-yl;

a compound of formula IX wherein X is N, R¹ is Me, R⁴ is 2,4,6-trimethylphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is 1-pyrimidin-2-yl-piperidin-4-yl;

5 a compound of formula IX wherein X is CH, R¹ is Me, R⁴ is 2,6-dichloro-4-methoxyphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is cyclopentyl;

a compound of formula IX wherein X is CH, R¹ is Me, R⁴ is 2,6-dichloro-4-methoxyphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is cyclohexyl;

10 a compound of formula IX wherein X is CH, R¹ is Me, R⁴ is 2,6-dichloro-4-methoxyphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is tetrahydropyranyl;

a compound of formula IX wherein X is CH, R¹ is Me, R⁴ is 2,6-dichloro-4-methoxyphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is 3,4-dimethoxyphenethyl;

15 a compound of formula IX wherein X is CH, R¹ is Me, R⁴ is 2,6-dichloro-4-methoxyphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is 1-pyrimidin-2-yl-piperidin-4-yl;

20 a compound of formula IX wherein X is N, R¹ is Me, R⁴ is 2,6-dichloro-4-methoxyphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is cyclopentyl;

a compound of formula IX wherein X is N, R¹ is Me, R⁴ is 2,6-dichloro-4-methoxyphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is cyclohexyl;

25 a compound of formula IX wherein X is N, R¹ is Me, R⁴ is 2,6-dichloro-4-methoxyphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is tetrahydropyranyl;

a compound of formula IX wherein X is N, R¹ is Me, R⁴ is 2,6-dichloro-4-methoxyphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is 3,4-dimethoxyphenethyl;

a compound of formula IX wherein X is N, R¹ is Me, R⁴ is 2,6-dichloro-4-methoxyphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is 1-pyrimidin-2-yl-piperidin-4-yl.

5 71. A compound of claim 1 of formula X and isomers thereof, stereoisomeric forms thereof, or mixture of stereoisomeric forms thereof, and pharmaceutically acceptable salt or prodrug forms thereof, selected from the group consisting of:

10 a compound of formula X wherein X is CH, R¹ is Me, R³ is Me, R⁴ is 2,4,6-trimethylphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is cyclopentyl;

a compound of formula X wherein X is CH, R¹ is Me, R³ is Me, R⁴ is 2,4,6-trimethylphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is cyclohexyl;

15 a compound of formula X wherein X is CH, R¹ is Me, R³ is Me, R⁴ is 2,4,6-trimethylphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is tetrahydropyranyl;

a compound of formula X wherein X is CH, R¹ is Me, R³ is Me, R⁴ is 2,4,6-trimethylphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is 3,4-dimethoxyphenethyl;

20 a compound of formula X wherein X is CH, R¹ is Me, R³ is Me, R⁴ is 2,4,6-trimethylphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is 1-pyrimidin-2-yl-piperidin-4-yl;

25 a compound of formula X wherein X is N, R¹ is Me, R³ is Me, R⁴ is 2,4,6-trimethylphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is cyclopentyl;

a compound of formula X wherein X is N, R¹ is Me, R³ is Me, R⁴ is 2,4,6-trimethylphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is cyclohexyl;

a compound of formula X wherein X is N, R¹ is Me, R³ is Me, R⁴ is 2,4,6-trimethylphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is tetrahydropyranyl;

5 a compound of formula X wherein X is N, R¹ is Me, R³ is Me, R⁴ is 2,4,6-trimethylphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is 3,4-dimethoxyphenethyl;

a compound of formula X wherein X is N, R¹ is Me, R³ is Me, R⁴ is 2,4,6-trimethylphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is 1-pyrimidin-2-yl-piperidin-4-yl;

10 a compound of formula X wherein X is CH, R¹ is Me, R³ is Me, R⁴ is 2,6-dichloro-4-methoxyphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is cyclopentyl;

a compound of formula X wherein X is CH, R¹ is Me, R³ is Me, R⁴ is 2,6-dichloro-4-methoxyphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is cyclohexyl;

15 a compound of formula X wherein X is CH, R¹ is Me, R³ is Me, R⁴ is 2,6-dichloro-4-methoxyphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is tetrahydropyranyl;

20 a compound of formula X wherein X is CH, R¹ is Me, R³ is Me, R⁴ is 2,6-dichloro-4-methoxyphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is 3,4-dimethoxyphenethyl;

25 a compound of formula X wherein X is CH, R¹ is Me, R³ is Me, R⁴ is 2,6-dichloro-4-methoxyphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is 1-pyrimidin-2-yl-piperidin-4-yl;

a compound of formula X wherein X is N, R¹ is Me, R³ is Me, R⁴ is 2,6-dichloro-4-methoxyphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is cyclopentyl;

30

a compound of formula X wherein X is N, R¹ is Me, R³ is Me, R⁴ is 2,6-dichloro-4-methoxyphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is cyclohexyl;

5 a compound of formula X wherein X is N, R¹ is Me, R³ is Me, R⁴ is 2,6-dichloro-4-methoxyphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is tetrahydropyranyl;

10 a compound of formula X wherein X is N, R¹ is Me, R³ is Me, R⁴ is 2,6-dichloro-4-methoxyphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is 3,4-dimethoxyphenethyl;

15 a compound of formula X wherein X is N, R¹ is Me, R³ is Me, R⁴ is 2,6-dichloro-4-methoxyphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is 1-pyrimidin-2-yl-piperidin-4-yl.

72. A compound of claim 1 of formula XI and isomers thereof, stereoisomeric forms thereof, or mixture of stereoisomeric forms thereof, and pharmaceutically acceptable salt or prodrug forms thereof, selected from the group consisting of:

20 a compound of formula XI wherein X is CH, R¹ is Me, R¹⁵ is Me, R⁴ is 2,4,6-trimethylphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is cyclopentyl;

a compound of formula XI wherein X is CH, R¹ is Me, R¹⁵ is Me, R⁴ is 2,4,6-trimethylphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is cyclohexyl;

25 a compound of formula XI wherein X is CH, R¹ is Me, R¹⁵ is Me, R⁴ is 2,4,6-trimethylphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is tetrahydropyranyl;

a compound of formula XI wherein X is CH, R¹ is Me, R¹⁵ is Me, R⁴ is 2,4,6-trimethylphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is 3,4-dimethoxyphenethyl;

5 a compound of formula XI wherein X is CH, R¹ is Me, R¹⁵ is Me, R⁴ is 2,4,6-trimethylphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is 1-pyrimidin-2-yl-piperidin-4-yl;

10 a compound of formula XI wherein X is N, R¹ is Me, R¹⁵ is Me, R⁴ is 2,4,6-trimethylphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is cyclopentyl;

a compound of formula XI wherein X is N, R¹ is Me, R¹⁵ is Me, R⁴ is 2,4,6-trimethylphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is cyclohexyl;

15 a compound of formula XI wherein X is N, R¹ is Me, R¹⁵ is Me, R⁴ is 2,4,6-trimethylphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is tetrahydropyranyl;

a compound of formula XI wherein X is N, R¹ is Me, R¹⁵ is Me, R⁴ is 2,4,6-trimethylphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is 3,4-dimethoxyphenethyl;

20 a compound of formula XI wherein X is N, R¹ is Me, R¹⁵ is Me, R⁴ is 2,4,6-trimethylphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is 1-pyrimidin-2-yl-piperidin-4-yl;

25 a compound of formula XI wherein X is CH, R¹ is Me, R¹⁵ is Me, R⁴ is 2,6-dichloro-4-methoxyphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is cyclopentyl;

a compound of formula XI wherein X is CH, R¹ is Me, R¹⁵ is Me, R⁴ is 2,6-dichloro-4-methoxyphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is cyclohexyl;

30

a compound of formula XI wherein X is CH, R¹ is Me, R¹⁵ is Me, R⁴ is 2,6-dichloro-4-methoxyphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is tetrahydropyranyl;

5 a compound of formula XI wherein X is CH, R¹ is Me, R¹⁵ is Me, R⁴ is 2,6-dichloro-4-methoxyphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is 3,4-dimethoxyphenethyl;

10 a compound of formula XI wherein X is CH, R¹ is Me, R¹⁵ is Me, R⁴ is 2,6-dichloro-4-methoxyphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is 1-pyrimidin-2-yl-piperidin-4-yl;

15 a compound of formula XI wherein X is N, R¹ is Me, R¹⁵ is Me, R⁴ is 2,6-dichloro-4-methoxyphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is cyclopentyl;

20 a compound of formula XI wherein X is N, R¹ is Me, R¹⁵ is Me, R⁴ is 2,6-dichloro-4-methoxyphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is cyclohexyl;

25 a compound of formula XI wherein X is N, R¹ is Me, R¹⁵ is Me, R⁴ is 2,6-dichloro-4-methoxyphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is tetrahydropyranyl;

a compound of formula XI wherein X is N, R¹ is Me, R¹⁵ is Me, R⁴ is 2,6-dichloro-4-methoxyphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is 3,4-dimethoxyphenethyl;

30 a compound of formula XI wherein X is N, R¹ is Me, R¹⁵ is Me, R⁴ is 2,6-dichloro-4-methoxyphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is 1-pyrimidin-2-yl-piperidin-4-yl.

73. A compound of claim 1 of formula XII and isomers thereof, stereoisomeric forms thereof, or mixture of stereoisomeric forms thereof, and pharmaceutically acceptable salt or prodrug forms thereof, selected from the group consisting of:

5 a compound of formula XII wherein X is CH, R¹ is Me, R³ is H, R¹⁶ is Me, R⁴ is 2,4,6-trimethylphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is cyclopentyl;

a compound of formula XII wherein X is CH, R¹ is Me, R³ is H, R¹⁶ is Me, R⁴ is 2,4,6-trimethylphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is cyclohexyl;

10 a compound of formula XII wherein X is CH, R¹ is Me, R³ is H, R¹⁶ is Me, R⁴ is 2,4,6-trimethylphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is tetrahydropyranyl;

15 a compound of formula XII wherein X is CH, R¹ is Me, R³ is H, R¹⁶ is Me, R⁴ is 2,4,6-trimethylphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is 3,4-dimethoxyphenethyl;

a compound of formula XII wherein X is CH, R¹ is Me, R³ is H, R¹⁶ is Me, R⁴ is 2,4,6-trimethylphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is 1-pyrimidin-2-yl-piperidin-4-yl;

20 a compound of formula XII wherein X is N, R¹ is Me, R³ is H, R¹⁶ is Me, R⁴ is 2,4,6-trimethylphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is cyclopentyl;

25 a compound of formula XII wherein X is N, R¹ is Me, R³ is H, R¹⁶ is Me, R⁴ is 2,4,6-trimethylphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is cyclohexyl;

30 a compound of formula XII wherein X is N, R¹ is Me, R³ is H, R¹⁶ is Me, R⁴ is 2,4,6-trimethylphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is tetrahydropyranyl;

a compound of formula XII wherein X is N, R¹ is Me, R³ is H, R¹⁶ is Me, R⁴ is 2,4,6-trimethylphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is 3,4-dimethoxyphenethyl;

5

a compound of formula XII wherein X is N, R¹ is Me, R³ is H, R¹⁶ is Me, R⁴ is 2,4,6-trimethylphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is 1-pyrimidin-2-yl-piperidin-4-yl;

10 a compound of formula XII wherein X is CH, R¹ is Me, R³ is H, R¹⁶ is Me, R⁴ is 2,6-dichloro-4-methoxyphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is cyclopentyl;

15 a compound of formula XII wherein X is CH, R¹ is Me, R³ is H, R¹⁶ is Me, R⁴ is 2,6-dichloro-4-methoxyphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is cyclohexyl;

20 a compound of formula XII wherein X is CH, R¹ is Me, R³ is H, R¹⁶ is Me, R⁴ is 2,6-dichloro-4-methoxyphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is tetrahydropyranyl;

25 a compound of formula XII wherein X is CH, R¹ is Me, R³ is H, R¹⁶ is Me, R⁴ is 2,6-dichloro-4-methoxyphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is 3,4-dimethoxyphenethyl;

25

a compound of formula XII wherein X is CH, R¹ is Me, R³ is H, R¹⁶ is Me, R⁴ is 2,6-dichloro-4-methoxyphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is 1-pyrimidin-2-yl-piperidin-4-yl;

30 a compound of formula XII wherein X is N, R¹ is Me, R³ is H, R¹⁶ is Me, R⁴ is 2,6-dichloro-4-methoxyphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is cyclopentyl;

a compound of formula XII wherein X is N, R¹ is Me, R³ is H, R¹⁶ is Me, R⁴ is 2,6-dichloro-4-methoxyphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is cyclohexyl;

5 a compound of formula XII wherein X is N, R¹ is Me, R³ is H, R¹⁶ is Me, R⁴ is 2,6-dichloro-4-methoxyphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is tetrahydropyranyl;

10 a compound of formula XII wherein X is N, R¹ is Me, R³ is H, R¹⁶ is Me, R⁴ is 2,6-dichloro-4-methoxyphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is 3,4-dimethoxyphenethyl;

15 a compound of formula XII wherein X is N, R¹ is Me, R³ is H, R¹⁶ is Me, R⁴ is 2,6-dichloro-4-methoxyphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is 1-pyrimidin-2-yl-piperidin-4-yl.

74. A compound of claim 1 of formula XIII and isomers thereof, stereoisomeric forms thereof, or mixture of stereoisomeric forms thereof, and pharmaceutically acceptable salt or prodrug forms thereof, selected from the group consisting of:

20 a compound of formula XIII wherein X is CH, W is methylene, R¹ is Me, R³ is H, R¹⁶ is Me, R⁴ is 2,4,6-trimethylphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is cyclopentyl;

25 a compound of formula XIII wherein X is CH, W is methylene, R¹ is Me, R³ is H, R¹⁶ is Me, R⁴ is 2,4,6-trimethylphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is cyclohexyl;

30 a compound of formula XIII wherein X is CH, W is methylene, R¹ is Me, R³ is H, R¹⁶ is Me, R⁴ is 2,4,6-trimethylphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is tetrahydropyranyl;

a compound of formula XIII wherein X is CH, W is methylene, R¹ is Me, R³ is H, R¹⁶ is Me, R⁴ is 2,4,6-trimethylphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is 3,4-dimethoxyphenethyl;

5

a compound of formula XIII wherein X is CH, W is methylene, R¹ is Me, R³ is H, R¹⁶ is Me, R⁴ is 2,4,6-trimethylphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is 1-pyrimidin-2-yl-piperidin-4-yl;

10 a compound of formula XIII wherein X is N, W is methylene, R¹ is Me, R³ is H, R¹⁶ is Me, R⁴ is 2,4,6-trimethylphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is cyclopentyl;

15 a compound of formula XIII wherein X is N, W is methylene, R¹ is Me, R³ is H, R¹⁶ is Me, R⁴ is 2,4,6-trimethylphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is cyclohexyl;

20 a compound of formula XIII wherein X is N, W is methylene, R¹ is Me, R³ is H, R¹⁶ is Me, R⁴ is 2,4,6-trimethylphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is tetrahydropyranyl;

25 a compound of formula XIII wherein X is N, W is methylene, R¹ is Me, R³ is H, R¹⁶ is Me, R⁴ is 2,4,6-trimethylphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is 3,4-dimethoxyphenethyl;

25

a compound of formula XIII wherein X is N, W is methylene, R¹ is Me, R³ is H, R¹⁶ is Me, R⁴ is 2,4,6-trimethylphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is 1-pyrimidin-2-yl-piperidin-4-yl;

a compound of formula XIII wherein X is CH, W is methylene, R¹ is Me, R³ is H, R¹⁶ is Me, R⁴ is 2,6-dichloro-4-methoxyphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is cyclopentyl;

5 a compound of formula XIII wherein X is CH, W is methylene, R¹ is Me, R³ is H, R¹⁶ is Me, R⁴ is 2,6-dichloro-4-methoxyphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is cyclohexyl;

10 a compound of formula XIII wherein X is CH, W is methylene, R¹ is Me, R³ is H, R¹⁶ is Me, R⁴ is 2,6-dichloro-4-methoxyphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is tetrahydropyranyl;

15 a compound of formula XIII wherein X is CH, W is methylene, R¹ is Me, R³ is H, R¹⁶ is Me, R⁴ is 2,6-dichloro-4-methoxyphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is 3,4-dimethoxyphenethyl;

20 a compound of formula XIII wherein X is CH, W is methylene, R¹ is Me, R³ is H, R¹⁶ is Me, R⁴ is 2,6-dichloro-4-methoxyphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ 1-pyrimidin-2-yl-piperidin-4-yl;

25 a compound of formula XIII wherein X is N, W is methylene, R¹ is Me, R³ is H, R¹⁶ is Me, R⁴ is 2,6-dichloro-4-methoxyphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is cyclopentyl;

30 a compound of formula XIII wherein X is N, W is methylene, R¹ is Me, R³ is H, R¹⁶ is Me, R⁴ is 2,6-dichloro-4-methoxyphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is cyclohexyl;

35 a compound of formula XIII wherein X is N, W is methylene, R¹ is Me, R³ is H, R¹⁶ is Me, R⁴ is 2,6-dichloro-4-methoxyphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is tetrahydropyranyl;

a compound of formula XIII wherein X is N, W is methylene, R¹ is Me, R³ is H, R¹⁶ is Me, R⁴ is 2,6-dichloro-4-methoxyphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is 3,4-dimethoxyphenethyl;

5

a compound of formula XIII wherein X is N, W is methylene, R¹ is Me, R³ is H, R¹⁶ is Me, R⁴ is 2,6-dichloro-4-methoxyphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is 1-pyrimidin-2-yl-piperidin-4-yl.

10 75. A compound of claim 1 of formula XIV consisting and isomers thereof, stereoisomeric forms thereof, or mixture of stereoisomeric forms thereof, and pharmaceutically acceptable salt or prodrug forms thereof, selected from the group of:

15 a compound of formula XIV wherein X is CH, R¹ is Me, -I=J-K=L- is -CH=CH-C(Me)=C-, R⁴ is 2,4,6-trimethylphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is cyclopentyl;

20 a compound of formula XIV wherein X is CH, R¹ is Me, -I=J-K=L- is -CH=CH-C(Me)=C-, R⁴ is 2,4,6-trimethylphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is cyclohexyl;

25 a compound of formula XIV wherein X is CH, R¹ is Me, -I=J-K=L- is -CH=CH-C(Me)=C-, R⁴ is 2,4,6-trimethylphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is tetrahydropyranyl;

25

a compound of formula XIV wherein X is CH, R¹ is Me, -I=J-K=L- is -CH=CH-C(Me)=C-, R⁴ is 2,4,6-trimethylphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is 3,4-dimethoxyphenethyl;

a compound of formula XIV wherein X is CH, R¹ is Me, -I=J-K=L- is -CH=CH-C(Me)=C-, R⁴ is 2,4,6-trimethylphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is 1-pyrimidin-2-yl-piperidin-4-yl;

5 a compound of formula XIV wherein X is N, R¹ is Me, -I=J-K=L- is -CH=CH-C(Me)=C-, R⁴ is 2,4,6-trimethylphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is cyclopentyl;

10 a compound of formula XIV wherein X is N, R¹ is Me, -I=J-K=L- is -CH=CH-C(Me)=C-, R⁴ is 2,4,6-trimethylphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is cyclohexyl;

15 a compound of formula XIV wherein X is N, R¹ is Me, -I=J-K=L- is -CH=CH-C(Me)=C-, R⁴ is 2,4,6-trimethylphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is tetrahydropyranyl;

20 a compound of formula XIV wherein X is N, R¹ is Me, -I=J-K=L- is -CH=CH-C(Me)=C-, R⁴ is 2,4,6-trimethylphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is 3,4-dimethoxyphenethyl;

25 a compound of formula XIV wherein X is N, R¹ is Me, -I=J-K=L- is -CH=CH-C(Me)=C-, R⁴ is 2,4,6-trimethylphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is 1-pyrimidin-2-yl-piperidin-4-yl;

30 a compound of formula XIV wherein X is CH, R¹ is Me, -I=J-K=L- is -CH=CH-C(Me)=C-, R⁴ is 2,6-dichloro-4-methoxyphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is cyclopentyl;

35 a compound of formula XIV wherein X is CH, R¹ is Me, -I=J-K=L- is -CH=CH-C(Me)=C-, R⁴ is 2,6-dichloro-4-methoxyphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is cyclohexyl;

a compound of formula XIV wherein X is CH, R¹ is Me, -I=J-K=L- is -CH=CH-C(Me)=C-, R⁴ is 2,6-dichloro-4-methoxyphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is tetrahydropyranyl;

5

a compound of formula XIV wherein X is CH, R¹ is Me, -I=J-K=L- is -CH=CH-C(Me)=C-, R⁴ is 2,6-dichloro-4-methoxyphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is 3,4-dimethoxyphenethyl;

10 a compound of formula XIV wherein X is CH, R¹ is Me, -I=J-K=L- is -CH=CH-C(Me)=C-, R⁴ is 2,6-dichloro-4-methoxyphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is 1-pyrimidin-2-yl-piperidin-4-yl;

15 a compound of formula XIV wherein X is N, R¹ is Me, -I=J-K=L- is -CH=CH-C(Me)=C-, R⁴ is 2,6-dichloro-4-methoxyphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is cyclopentyl;

20 a compound of formula XIV wherein X is N, R¹ is Me, -I=J-K=L- is -CH=CH-C(Me)=C-, R⁴ is 2,6-dichloro-4-methoxyphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is cyclohexyl;

a compound of formula XIV wherein X is N, R¹ is Me, -I=J-K=L- is -CH=CH-C(Me)=C-, R⁴ is 2,6-dichloro-4-methoxyphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is tetrahydropyranyl;

25

a compound of formula XIV wherein X is N, R¹ is Me-I=J-K=L- is -CH=CH-C(Me)=C-, R⁴ is 2,6-dichloro-4-methoxyphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is 3,4-dimethoxyphenethyl;

a compound of formula XIV wherein X is N, R¹ is Me, -I=J-K=L- is -CH=CH-C(Me)=C-, R⁴ is 2,6-dichloro-4-methoxyphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is 1-pyrimidin-2-yl-piperidin-4-yl;

5 a compound of formula XIV wherein X is CH, R¹ is Me, -I=J-K=L- is -CH=CH-CH=C-, R⁴ is 2,4,6-trimethylphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is cyclopentyl;

a compound of formula XIV wherein X is CH, R¹ is Me, -I=J-K=L- is -CH=CH-CH=C-, R⁴ is 2,4,6-trimethylphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is cyclohexyl;

10 a compound of formula XIV wherein X is CH, R¹ is Me, -I=J-K=L- is -CH=CH-CH=C-, R⁴ is 2,4,6-trimethylphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is tetrahydropyranyl;

15 a compound of formula XIV wherein X is CH, R¹ is Me, -I=J-K=L- is -CH=CH-CH=C-, R⁴ is 2,4,6-trimethylphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is 3,4-dimethoxyphenethyl;

20 a compound of formula XIV wherein X is CH, R¹ is Me, -I=J-K=L- is -CH=CH-CH=C-, R⁴ is 2,4,6-trimethylphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is 1-pyrimidin-2-yl-piperidin-4-yl;

25 a compound of formula XIV wherein X is N, R¹ is Me, -I=J-K=L- is -CH=CH-CH=C-, R⁴ is 2,4,6-trimethylphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is cyclopentyl;

30 a compound of formula XIV wherein X is N, R¹ is Me, -I=J-K=L- is -CH=CH-CH=C-, R⁴ is 2,4,6-trimethylphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is cyclohexyl;

a compound of formula XIV wherein X is N, R¹ is Me, -I=J-K=L- is -CH=CH-CH=C-, R⁴ is 2,4,6-trimethylphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is tetrahydropyranyl;

5

a compound of formula XIV wherein X is N, R¹ is Me, -I=J-K=L- is -CH=CH-CH=C-, R⁴ is 2,4,6-trimethylphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is 3,4-dimethoxyphenethyl;

10 a compound of formula XIV wherein X is N, R¹ is Me, -I=J-K=L- is -CH=CH-CH=C-, R⁴ is 2,4,6-trimethylphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is 1-pyrimidin-2-yl-piperidin-4-yl;

15 a compound of formula XIV wherein X is CH, R¹ is Me, -I=J-K=L- is -CH=CH-CH=C-, R⁴ is 2,6-dichloro-4-methoxyphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is cyclopentyl;

20 a compound of formula XIV wherein X is CH, R¹ is Me, -I=J-K=L- is -CH=CH-CH=C-, R⁴ is 2,6-dichloro-4-methoxyphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is cyclohexyl;

a compound of formula XIV wherein X is CH, R¹ is Me, -I=J-K=L- is -CH=CH-CH=C-, R⁴ is 2,6-dichloro-4-methoxyphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is tetrahydropyranyl;

25

a compound of formula XIV wherein X is CH, R¹ is Me, -I=J-K=L- is -CH=CH-CH=C-, R⁴ is 2,6-dichloro-4-methoxyphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is 3,4-dimethoxyphenethyl;

a compound of formula XIV wherein X is CH, R¹ is Me, -I=J-K=L- is -CH=CH-CH=C-, R⁴ is 2,6-dichloro-4-methoxyphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is 1-pyrimidin-2-yl-piperidin-4-yl;

5 a compound of formula XIV wherein X is N, R¹ is Me, -I=J-K=L- is -CH=CH-CH=C-, R⁴ is 2,6-dichloro-4-methoxyphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is cyclopentyl;

10 a compound of formula XIV wherein X is N, R¹ is Me, -I=J-K=L- is -CH=CH-CH=C-, R⁴ is 2,6-dichloro-4-methoxyphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is cyclohexyl;

15 a compound of formula XIV wherein X is N, R¹ is Me, -I=J-K=L- is -CH=CH-CH=C-, R⁴ is 2,6-dichloro-4-methoxyphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is tetrahydropyranyl;

20 a compound of formula XIV wherein X is N, R¹ is Me-I=J-K=L- is -CH=CH-CH=C-, R⁴ is 2,6-dichloro-4-methoxyphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is 3,4-dimethoxyphenethyl;

25 a compound of formula XIV wherein X is N, R¹ is Me, -I=J-K=L- is -CH=CH-CH=C-, R⁴ is 2,6-dichloro-4-methoxyphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is 1-pyrimidin-2-yl-piperidin-4-yl.

76. A compound of claim 1 of formula XV and isomers thereof, stereoisomeric forms thereof, or mixture of stereoisomeric forms thereof, and pharmaceutically acceptable salt or prodrug forms thereof, selected from the group consisting of:

a compound of formula XV wherein X is CH, Y is carbon, Q is oxygen, R¹ is Me, R³ is Me, R⁴ is 2,4,6-trimethylphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is cyclopentyl;

5 a compound of formula XV wherein X is CH, Y is carbon, Q is oxygen, R¹ is Me, R³ is Me, R⁴ is 2,4,6-trimethylphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is cyclohexyl;

10 a compound of formula XV wherein X is CH, Y is carbon, Q is oxygen, R¹ is Me, R³ is Me, R⁴ is 2,4,6-trimethylphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is tetrahydropyranyl;

15 a compound of formula XV wherein X is CH, Y is carbon, Q is oxygen, R¹ is Me, R³ is Me, R⁴ is 2,4,6-trimethylphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is 3,4-dimethoxyphenethyl;

20 a compound of formula XV wherein X is CH, Y is carbon, Q is oxygen, R¹ is Me, R³ is Me, R⁴ is 2,4,6-trimethylphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is 1-pyrimidin-2-yl-piperidin-4-yl;

25 a compound of formula XV wherein X is N, Y is carbon, Q is oxygen, R¹ is Me, R³ is Me, R⁴ is 2,4,6-trimethylphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is cyclopentyl;

30 a compound of formula XV wherein X is N, Y is carbon, Q is oxygen, R¹ is Me, R³ is Me, R⁴ is 2,4,6-trimethylphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is tetrahydropyranyl;

a compound of formula XV wherein X is N, Y is carbon, Q is oxygen, R¹ is Me, R³ is Me, R⁴ is 2,4,6-trimethylphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is 3,4-dimethoxyphenethyl;

5

a compound of formula XV wherein X is N, Y is carbon, Q is oxygen, R¹ is Me, R³ is Me, R⁴ is 2,4,6-trimethylphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is 1-pyrimidin-2-yl-piperidin-4-yl;

10 a compound of formula XV wherein X is CH, Y is carbon, Q is oxygen, R¹ is Me, R³ is Me, R⁴ is 2,6-dichloro-4-methoxyphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is cyclopentyl;

15 a compound of formula XV wherein X is CH, Y is carbon, Q is oxygen, R¹ is Me, R³ is Me, R⁴ is 2,6-dichloro-4-methoxyphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is cyclohexyl;

20 a compound of formula XV wherein X is CH, Y is carbon, Q is oxygen, R¹ is Me, R³ is Me, R⁴ is 2,6-dichloro-4-methoxyphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is tetrahydropyranyl;

a compound of formula XV wherein X is CH, Y is carbon, Q is oxygen, R¹ is Me, R³ is Me, R⁴ is 2,6-dichloro-4-methoxyphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is 3,4-dimethoxyphenethyl;

25

a compound of formula XV wherein X is CH, Y is carbon, Q is oxygen, R¹ is Me, R³ is Me, R⁴ is 2,6-dichloro-4-methoxyphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is 1-pyrimidin-2-yl-piperidin-4-yl;

a compound of formula XV wherein X is N, Y is carbon, Q is oxygen, R¹ is Me, R³ is Me, R⁴ is 2,6-dichloro-4-methoxyphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is cyclopentyl;

5 a compound of formula XV wherein X is N, Y is carbon, Q is oxygen, R¹ is Me, R³ is Me, R⁴ is 2,6-dichloro-4-methoxyphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is cyclohexyl;

10 a compound of formula XV wherein X is N, Y is carbon, Q is oxygen, R¹ is Me, R³ is Me, R⁴ is 2,6-dichloro-4-methoxyphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is tetrahydropyranyl;

15 a compound of formula XV wherein X is N, Y is carbon, Q is oxygen, R¹ is Me, R³ is Me, R⁴ is 2,6-dichloro-4-methoxyphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is 3,4-dimethoxyphenethyl;

20 a compound of formula XV wherein X is N, Y is carbon, Q is oxygen, R¹ is Me, R³ is Me, R⁴ is 2,6-dichloro-4-methoxyphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is 1-pyrimidin-2-yl-piperidin-4-yl.

25 77. A method of modulating an NPY receptor by use as a compound of claim 1 of formula I and isomers thereof, stereoisomeric forms thereof, or mixture of stereoisomeric forms thereof, and pharmaceutically acceptable salt or prodrug forms thereof, selected from the group consisting of :

30 a compound of formula I wherein X is CH or N, R¹ is methyl, R² is H, E is CH, F is CH, G is CH, R⁴ is 2,4,6-trimethylphenyl, A-B-N[R⁶]-R⁵ is (CH₂)₂-NH-cyclopentyl;

a compound of formula I wherein X is CH or N, R¹ is methyl, R² is H, E is CH, F is CH, G is CH, R⁴ is 2,6-dichlorophenyl, A-B-N[R⁶]-R⁵ is (CH₂)₂-NH-cyclopentyl;

a compound of formula I wherein X is CH or N, R¹ is methyl, R² is H, E is CH, F is CH, G is CH, R⁴ is 2,4,6-trimethylphenyl, A-B-N[R⁶]-R⁵ is (CH₂)₂-NH-(tetrahydropyran-4-yl);

5 a compound of formula I wherein X is CH or N, R¹ is methyl, R² is H, E is CH, F is CH, G is CH, R⁴ is 2,6-dichlorophenyl, A-B-N[R⁶]-R⁵ is (CH₂)₂-NH-(tetrahydropyran-4-yl);

a compound of formula I wherein X is CH or N, R¹ is methyl, R² is H, E is CH, F is CH, G is CH, R⁴ is 2,4,6-trimethylphenyl, A-B-N[R⁶]-R⁵ is (CH₂)₂-NH-(1-(pyrimidin-2-yl)-piperidin-4-yl);

10 a compound of formula I wherein X is CH or N, R¹ is methyl, R² is H, E is CH, F is CH, G is CH, R⁴ is 2,6-dichlorophenyl, A-B-N[R⁶]-R⁵ is (CH₂)₂-NH-(1-(pyrimidin-2-yl)-piperidin-4-yl);

15 a compound of formula I wherein X is CH or N, R¹ is methyl, R² is H, E is CH, F is CH, G is CH, R⁴ is 2,4,6-trimethylphenyl, A-B-N[R⁶]-R⁵ is (CH₂)₂-NH-(CH₂)₂-(3,4-dimethoxyphenyl).

78. A method of modulating an NPY receptor by use of a compound of claim 1 of
20 formula II and isomers thereof, stereoisomeric forms thereof, or mixture of stereoisomeric
forms thereof, and pharmaceutically acceptable salt or prodrug forms thereof, selected from
the group consisting of:

25 a compound of formula II wherein X is CH, R¹ is Me, R³ is H, R¹⁶ is Me, R⁴ is 2,4,6-
trimethylphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is cyclopentyl;

a compound of formula II wherein X is CH, R¹ is Me, R³ is H, R¹⁶ is Me, R⁴ is 2,4,6-
trimethylphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is cyclohexyl;

a compound of formula II wherein X is CH, R¹ is Me, R³ is H, R¹⁶ is Me, R⁴ is 2,4,6-trimethylphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is tetrahydropyranyl;

5 a compound of formula II wherein X is CH, R¹ is Me, R³ is H, R¹⁶ is Me, R⁴ is 2,4,6-trimethylphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is 3,4-dimethoxyphenethyl;

10 a compound of formula II wherein X is CH, R¹ is Me, R³ is H, R¹⁶ is Me, R⁴ is 2,4,6-trimethylphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is 1-pyrimidin-2-yl-piperidin-4-yl;

15 a compound of formula II wherein X is N, R¹ is Me, R³ is H, R¹⁶ is Me, R⁴ is 2,4,6-trimethylphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is cyclopentyl;

20 a compound of formula II wherein X is N, R¹ is Me, R³ is H, R¹⁶ is Me, R⁴ is 2,4,6-trimethylphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is cyclohexyl;

25 a compound of formula II wherein X is N, R¹ is Me, R³ is H, R¹⁶ is Me, R⁴ is 2,4,6-trimethylphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is tetrahydropyranyl;

30 a compound of formula II wherein X is N, R¹ is Me, R³ is H, R¹⁶ is Me, R⁴ is 2,4,6-trimethylphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is 1-pyrimidin-2-yl-piperidin-4-yl;

a compound of formula II wherein X is CH, R¹ is Me, R³ is H, R¹⁶ is Me, R⁴ is 2,6-dichloro-4-methoxyphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is cyclopentyl;

5 a compound of formula II wherein X is CH, R¹ is Me, R³ is H, R¹⁶ is Me, R⁴ is 2,6-dichloro-4-methoxyphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is cyclohexyl;

a compound of formula II wherein X is CH, R¹ is Me, R³ is H, R¹⁶ is Me, R⁴ is 2,6-dichloro-4-methoxyphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is tetrahydropyranyl;

10 a compound of formula II wherein X is CH, R¹ is Me, R³ is H, R¹⁶ is Me, R⁴ is 2,6-dichloro-4-methoxyphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is 3,4-dimethoxyphenethyl;

15 a compound of formula II wherein X is CH, R¹ is Me, R³ is H, R¹⁶ is Me, R⁴ is 2,6-dichloro-4-methoxyphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is 1-pyrimidin-2-yl-piperidin-4-yl;

20 a compound of formula II wherein X is N, R¹ is Me, R³ is H, R¹⁶ is Me, R⁴ is 2,6-dichloro-4-methoxyphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is cyclopentyl;

a compound of formula II wherein X is N, R¹ is Me, R³ is H, R¹⁶ is Me, R⁴ is 2,6-dichloro-4-methoxyphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is cyclohexyl;

25 a compound of formula II wherein X is N, R¹ is Me, R³ is H, R¹⁶ is Me, R⁴ is 2,6-dichloro-4-methoxyphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is tetrahydropyranyl;

30 a compound of formula II wherein X is N, R¹ is Me, R³ is H, R¹⁶ is Me, R⁴ is 2,6-dichloro-4-methoxyphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is 3,4-dimethoxyphenethyl;

a compound of formula II wherein X is N, R¹ is Me, R³ is H, R⁴ is 2,6-dichloro-4-methoxyphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is 1-pyrimidin-2-yl-piperidin-4-yl.

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79. A method of modulating an NPY receptor by use of a compound of claim 1 of formula III and isomers thereof, stereoisomeric forms thereof, or mixture of stereoisomeric forms thereof, and pharmaceutically acceptable salt or prodrug forms thereof, selected from the group consisting of:

10

a compound of formula III wherein X is CH, W is nitrogen, R¹⁵ is hydrogen or Me, R¹ is Me, R³ is Me, R⁴ is 2,4,6-trimethylphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is cyclopentyl;

15 a compound of formula III wherein X is CH, W is nitrogen, R¹⁵ is hydrogen or Me, R¹ is Me, R³ is Me, R⁴ is 2,4,6-trimethylphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is cyclohexyl;

20 a compound of formula III wherein X is CH, W is nitrogen, R¹⁵ is hydrogen or Me, R¹ is Me, R³ is Me, R⁴ is 2,4,6-trimethylphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is tetrahydropyranyl;

25 a compound of formula III wherein X is CH, W is nitrogen, R¹⁵ is hydrogen or Me, R¹ is Me, R³ is Me, R⁴ is 2,4,6-trimethylphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is 3,4-dimethoxyphenethyl;

a compound of formula III wherein X is CH, W is nitrogen, R¹⁵ is hydrogen or Me, R¹ is Me, R³ is Me, R⁴ is 2,4,6-trimethylphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is 1-pyrimidin-2-yl-piperidin-4-yl;

30

a compound of formula III wherein X is N, W is nitrogen, R¹⁵ is hydrogen or Me, R¹ is Me, R³ is Me, R⁴ is 2,4,6-trimethylphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is cyclopentyl;

5 a compound of formula III wherein X is N, W is nitrogen, R¹⁵ is hydrogen or Me, R¹ is Me, R³ is Me, R⁴ is 2,4,6-trimethylphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is cyclohexyl;

10 a compound of formula III wherein X is N, W is nitrogen, R¹⁵ is hydrogen or Me, W is nitrogen, R¹⁵ is hydrogen or Me, R¹ is Me, R³ is Me, R⁴ is 2,4,6-trimethylphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is tetrahydropyranyl;

15 a compound of formula III wherein X is N, W is nitrogen, R¹⁵ is hydrogen or Me, R¹ is Me, R³ is Me, R⁴ is 2,4,6-trimethylphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is 3,4-dimethoxyphenethyl;

20 a compound of formula III wherein X is N, W is nitrogen, R¹⁵ is hydrogen or Me, R¹ is Me, R³ is Me, R⁴ is 2,4,6-trimethylphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is 1-pyrimidin-2-yl-piperidin-4-yl;

25 a compound of formula III wherein X is CH, W is nitrogen, R¹⁵ is hydrogen or Me, R¹ is Me, R³ is Me, R⁴ is 2,6-dichloro-4-methoxyphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is cyclopentyl;

30 a compound of formula III wherein X is CH, W is nitrogen, R¹⁵ is hydrogen or Me, R¹ is Me, R³ is Me, R⁴ is 2,6-dichloro-4-methoxyphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is cyclohexyl;

35 a compound of formula III wherein X is CH, W is nitrogen, R¹⁵ is hydrogen or Me, R¹ is Me, R³ is Me, R⁴ is 2,6-dichloro-4-methoxyphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is tetrahydropyranyl;

a compound of formula III wherein X is CH, W is nitrogen, R¹⁵ is hydrogen or Me, R¹ is Me, R³ is Me, R⁴ is 2,6-dichloro-4-methoxyphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is 3,4-dimethoxyphenethyl;

5

a compound of formula III wherein X is CH, W is nitrogen, R¹⁵ is hydrogen or Me, R¹ is Me, R³ is Me, R⁴ is 2,6-dichloro-4-methoxyphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is 1-pyrimidin-2-yl-piperidin-4-yl;

10 a compound of formula III wherein X is N, W is nitrogen, R¹⁵ is hydrogen or Me, R¹ is Me, R³ is Me, R⁴ is 2,6-dichloro-4-methoxyphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is cyclopentyl;

15 a compound of formula III wherein X is N, W is nitrogen, R¹⁵ is hydrogen or Me, R¹ is Me, R³ is Me, R⁴ is 2,6-dichloro-4-methoxyphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is cyclohexyl;

20 a compound of formula III wherein X is N, W is nitrogen, R¹⁵ is hydrogen or Me, R¹ is Me, R³ is Me, R⁴ is 2,6-dichloro-4-methoxyphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is tetrahydropyranyl;

25 a compound of formula III wherein X is N, W is nitrogen, R¹⁵ is hydrogen or Me, R¹ is Me, R³ is Me, R⁴ is 2,6-dichloro-4-methoxyphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is 3,4-dimethoxyphenethyl;

25

a compound of formula III wherein X is N, W is nitrogen, R¹⁵ is hydrogen or Me, R¹ is Me, R³ is Me, R⁴ is 2,6-dichloro-4-methoxyphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is 1-pyrimidin-2-yl-piperidin-4-yl;

30 a compound of formula III wherein X is CH, W is S, R¹ is Me, R³ is Me, R⁴ is 2,4,6-trimethylphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is cyclopentyl;

a compound of formula III wherein X is CH, W is S, R¹ is Me, R³ is Me, R⁴ is 2,4,6-trimethylphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is cyclohexyl;

5 a compound of formula III wherein X is CH, W is S, R¹ is Me, R³ is Me, R⁴ is 2,4,6-trimethylphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is tetrahydropyranyl;

10 a compound of formula III wherein X is CH, W is S, R¹ is Me, R³ is Me, R⁴ is 2,4,6-trimethylphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is 3,4-dimethoxyphenethyl;

15 a compound of formula III wherein X is CH, W is S, R¹ is Me, R³ is Me, R⁴ is 2,4,6-trimethylphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is 1-pyrimidin-2-yl-piperidin-4-yl;

20 a compound of formula III wherein X is N, W is S, R¹ is Me, R³ is Me, R⁴ is 2,4,6-trimethylphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is cyclopentyl;

25 a compound of formula III wherein X is N, W is S, R¹ is Me, R³ is Me, R⁴ is 2,4,6-trimethylphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is tetrahydropyranyl;

a compound of formula III wherein X is N, W is S, R¹ is Me, R³ is Me, R⁴ is 2,4,6-trimethylphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is 3,4-dimethoxyphenethyl;

a compound of formula III wherein X is N, W is S, R¹ is Me, R³ is Me, R⁴ is 2,4,6-trimethylphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is 1-pyrimidin-2-yl-piperidin-4-yl;

5 a compound of formula III wherein X is CH, W is S, R¹ is Me, R³ is Me, R⁴ is 2,6-dichloro-4-methoxyphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is cyclopentyl;

a compound of formula III wherein X is CH, W is S, R¹ is Me, R³ is Me, R⁴ is 2,6-dichloro-4-methoxyphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is cyclohexyl;

10 a compound of formula III wherein X is CH, W is S, R¹ is Me, R³ is Me, R⁴ is 2,6-dichloro-4-methoxyphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is tetrahydropyranyl;

15 a compound of formula III wherein X is CH, W is S, R¹ is Me, R³ is Me, R⁴ is 2,6-dichloro-4-methoxyphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is 3,4-dimethoxyphenethyl;

a compound of formula III wherein X is CH, W is S, R¹ is Me, R³ is Me, R⁴ is 2,6-dichloro-4-methoxyphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is 1-pyrimidin-2-yl-piperidin-4-yl;

20 a compound of formula III wherein X is N, W is S, R¹ is Me, R³ is Me, R⁴ is 2,6-dichloro-4-methoxyphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is cyclopentyl;

a compound of formula III wherein X is N, W is S, R¹ is Me, R³ is Me, R⁴ is 2,6-dichloro-4-methoxyphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is cyclopentyl;

25 a compound of formula III wherein X is N, W is S, R¹ is Me, R³ is Me, R⁴ is 2,6-dichloro-4-methoxyphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is cyclohexyl;

a compound of formula III wherein X is N, W is S, R¹ is Me, R³ is Me, R⁴ is 2,6-dichloro-4-methoxyphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is tetrahydropyranyl;

a compound of formula III wherein X is N, W is S, R¹ is Me, R³ is Me, R⁴ is 2,6-dichloro-4-methoxyphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is 3,4-dimethoxyphenethyl;

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a compound of formula III wherein X is N, W is S, R¹ is Me, R³ is Me, R⁴ is 2,6-dichloro-4-methoxyphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is 1-pyrimidin-2-yl-piperidin-4-yl.

10 80. A method of modulating an NPY receptor by use of a compound of claim 1 of formula IV and isomers thereof, stereoisomeric forms thereof, or mixture of stereoisomeric forms thereof, and pharmaceutically acceptable salt or prodrug forms thereof, selected from the group consisting of:

15 a compound of formula IV wherein X is CH, R¹ is Me, R³ is Me, R⁴ is 2,4,6-trimethylphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is cyclopentyl;

a compound of formula IV wherein X is CH, R¹ is Me, R³ is Me, R⁴ is 2,4,6-trimethylphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is cyclohexyl;

20

a compound of formula IV wherein X is CH, R¹ is Me, R³ is Me, R⁴ is 2,4,6-trimethylphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is tetrahydropyranyl;

25 a compound of formula IV wherein X is CH, R¹ is Me, R³ is Me, R⁴ is 2,4,6-trimethylphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is 3,4-dimethoxyphenethyl;

a compound of formula IV wherein X is CH, R¹ is Me, R³ is Me, R⁴ is 2,4,6-trimethylphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is 1-pyrimidin-2-yl-piperidin-4-yl;

30

a compound of formula IV wherein X is N, R¹ is Me, R³ is Me, R⁴ is 2,4,6-trimethylphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is cyclopentyl;

5 a compound of formula IV wherein X is N, R¹ is Me, R³ is Me, R⁴ is 2,4,6-trimethylphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is cyclohexyl;

a compound of formula IV wherein X is N, R¹ is Me, R³ is Me, R⁴ is 2,4,6-trimethylphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is tetrahydropyranyl;

10 a compound of formula IV wherein X is N, R¹ is Me, R³ is Me, R⁴ is 2,4,6-trimethylphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is 3,4-dimethoxyphenethyl;

a compound of formula IV wherein X is N, R¹ is Me, R³ is Me, R⁴ is 2,4,6-trimethylphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is 1-pyrimidin-2-yl-piperidin-4-yl;

15 a compound of formula IV wherein X is CH, R¹ is Me, R³ is Me, R⁴ is 2,6-dichloro-4-methoxyphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is cyclopentyl;

20 a compound of formula IV wherein X is CH, R¹ is Me, R³ is Me, R⁴ is 2,6-dichloro-4-methoxyphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is cyclohexyl;

a compound of formula IV wherein X is CH, R¹ is Me, R³ is Me, R⁴ is 2,6-dichloro-4-methoxyphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is tetrahydropyranyl;

25 a compound of formula IV wherein X is CH, R¹ is Me, R³ is Me, R⁴ is 2,6-dichloro-4-methoxyphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is 3,4-dimethoxyphenethyl;

a compound of formula IV wherein X is CH, R¹ is Me, R³ is Me, R⁴ is 2,6-dichloro-4-methoxyphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is 1-pyrimidin-2-yl-piperidin-4-yl;

5 a compound of formula IV wherein X is N, R¹ is Me, R³ is Me, R⁴ is 2,6-dichloro-4-methoxyphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is cyclopentyl;

a compound of formula IV wherein X is N, R¹ is Me, R³ is Me, R⁴ is 2,6-dichloro-4-methoxyphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is cyclohexyl;

10 a compound of formula IV wherein X is N, R¹ is Me, R³ is Me, R⁴ is 2,6-dichloro-4-methoxyphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is tetrahydropyranyl;

15 a compound of formula IV wherein X is N, R¹ is Me, R³ is Me, R⁴ is 2,6-dichloro-4-methoxyphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is 3,4-dimethoxyphenethyl;

20 a compound of formula IV wherein X is N, R¹ is Me, R³ is Me, R⁴ is 2,6-dichloro-4-methoxyphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is 1-pyrimidin-2-yl-piperidin-4-yl.

81. A method of modulating an NPY receptor by use of a compound of claim 1 of
25 formula V and isomers thereof, stereoisomeric forms thereof, or mixture of stereoisomeric forms thereof, and pharmaceutically acceptable salt or prodrug forms thereof, selected from the group consisting of:

30 a compound of formula V wherein X is CH, R¹ is Me, R³ is Me, R⁴ is 2,4,6-trimethylphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is cyclopentyl;

a compound of formula V wherein X is CH, R¹ is Me, R³ is Me, R⁴ is 2,4,6-trimethylphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is cyclohexyl;

5 a compound of formula V wherein X is CH, R¹ is Me, R³ is Me, R⁴ is 2,4,6-trimethylphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is tetrahydropyranyl;

a compound of formula V wherein X is CH, R¹ is Me, R³ is Me, R⁴ is 2,4,6-trimethylphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is 3,4-dimethoxyphenethyl;

10 a compound of formula V wherein X is CH, R¹ is Me, R³ is Me, R⁴ is 2,4,6-trimethylphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is 1-pyrimidin-2-yl-piperidin-4-yl;

15 a compound of formula V wherein X is N, R¹ is Me, R³ is Me, R⁴ is 2,4,6-trimethylphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is cyclopentyl;

a compound of formula V wherein X is N, R¹ is Me, R³ is Me, R⁴ is 2,4,6-trimethylphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is cyclohexyl;

20 a compound of formula V wherein X is N, R¹ is Me, R³ is Me, R⁴ is 2,4,6-trimethylphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is tetrahydropyranyl;

a compound of formula V wherein X is N, R¹ is Me, R³ is Me, R⁴ is 2,4,6-trimethylphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is 3,4-dimethoxyphenethyl;

25 a compound of formula V wherein X is N, R¹ is Me, R³ is Me, R⁴ is 2,4,6-trimethylphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is 1-pyrimidin-2-yl-piperidin-4-yl;

30 a compound of formula V wherein X is CH, R¹ is Me, R³ is Me, R⁴ is 2,6-dichloro-4-methoxyphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is cyclopentyl;

a compound of formula V wherein X is CH, R¹ is Me, R³ is Me, R⁴ is 2,6-dichloro-4-methoxyphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is cyclohexyl;

5 a compound of formula V wherein X is CH, R¹ is Me, R³ is Me, R⁴ is 2,6-dichloro-4-methoxyphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is tetrahydropyranyl;

10 a compound of formula V wherein X is CH, R¹ is Me, R³ is Me, R⁴ is 2,6-dichloro-4-methoxyphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is 3,4-dimethoxyphenethyl;

15 a compound of formula V wherein X is CH, R¹ is Me, R³ is Me, R⁴ is 2,6-dichloro-4-methoxyphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is 1-pyrimidin-2-yl-piperidin-4-yl;

20 a compound of formula V wherein X is N, R¹ is Me, R³ is Me, R⁴ is 2,6-dichloro-4-methoxyphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is cyclopentyl;

25 a compound of formula V wherein X is N, R¹ is Me, R³ is Me, R⁴ is 2,6-dichloro-4-methoxyphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is cyclohexyl;

a compound of formula V wherein X is N, R¹ is Me, R³ is Me, R⁴ is 2,6-dichloro-4-methoxyphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is tetrahydropyranyl;

30 a compound of formula V wherein X is N, R¹ is Me, R³ is Me, R⁴ is 2,6-dichloro-4-methoxyphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is 3,4-dimethoxyphenethyl;

a compound of formula V wherein X is N, R¹ is Me, R³ is Me, R⁴ is 2,6-dichloro-4-methoxyphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is 1-pyrimidin-2-yl-piperidin-4-yl.

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82. A method of modulating an NPY receptor by use of a compound of claim 1 of formula VI and isomers thereof, stereoisomeric forms thereof, or mixture of stereoisomeric forms thereof, and pharmaceutically acceptable salt or prodrug forms thereof, selected from the group consisting of:

10

a compound of formula VI wherein X is CH, R¹ is Me, R³ is Me, R⁴ is 2,4,6-trimethylphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is cyclopentyl;

15 a compound of formula VI wherein X is CH, R¹ is Me, R³ is Me, R⁴ is 2,4,6-trimethylphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is cyclohexyl;

a compound of formula VI wherein X is CH, R¹ is Me, R³ is Me, R⁴ is 2,4,6-trimethylphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is tetrahydropyranyl;

20 a compound of formula VI wherein X is CH, R¹ is Me, R³ is Me, R⁴ is 2,4,6-trimethylphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is 3,4-dimethoxyphenethyl;

25 a compound of formula VI wherein X is CH, R¹ is Me, R³ is Me, R⁴ is 2,4,6-trimethylphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is 1-pyrimidin-2-yl-piperidin-4-yl;

a compound of formula VI wherein X is N, R¹ is Me, R³ is Me, R⁴ is 2,4,6-trimethylphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is cyclopentyl;

30 a compound of formula VI wherein X is N, R¹ is Me, R³ is Me, R⁴ is 2,4,6-trimethylphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is cyclohexyl;

a compound of formula VI wherein X is N, R¹ is Me, R³ is Me, R⁴ is 2,4,6-trimethylphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is tetrahydropyranyl;

5 a compound of formula VI wherein X is N, R¹ is Me, R³ is Me, R⁴ is 2,4,6-trimethylphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is 3,4-dimethoxyphenethyl;

a compound of formula VI wherein X is N, R¹ is Me, R³ is Me, R⁴ is 2,4,6-trimethylphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is 1-pyrimidin-2-yl-piperidin-4-yl;

10 a compound of formula VI wherein X is CH, R¹ is Me, R³ is Me, R⁴ is 2,6-dichloro-4-methoxyphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is cyclopentyl;

15 a compound of formula VI wherein X is CH, R¹ is Me, R³ is Me, R⁴ is 2,6-dichloro-4-methoxyphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is cyclohexyl;

a compound of formula VI wherein X is CH, R¹ is Me, R³ is Me, R⁴ is 2,6-dichloro-4-methoxyphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is tetrahydropyranyl;

20 a compound of formula VI wherein X is CH, R¹ is Me, R³ is Me, R⁴ is 2,6-dichloro-4-methoxyphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is 3,4-dimethoxyphenethyl;

25 a compound of formula VI wherein X is CH, R¹ is Me, R³ is Me, R⁴ is 2,6-dichloro-4-methoxyphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is 1-pyrimidin-2-yl-piperidin-4-yl;

30 a compound of formula VI wherein X is N, R¹ is Me, R³ is Me, R⁴ is 2,6-dichloro-4-methoxyphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is cyclopentyl;

a compound of formula VI wherein X is N, R¹ is Me, R³ is Me, R⁴ is 2,6-dichloro-4-methoxyphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is cyclohexyl;

5 a compound of formula VI wherein X is N, R¹ is Me, R³ is Me, R⁴ is 2,6-dichloro-4-methoxyphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is tetrahydropyranyl;

10 a compound of formula VI wherein X is N, R¹ is Me, R³ is Me, R⁴ is 2,6-dichloro-4-methoxyphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is 3,4-dimethoxyphenethyl;

15 a compound of formula VI wherein X is N, R¹ is Me, R³ is Me, R⁴ is 2,6-dichloro-4-methoxyphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is 1-pyrimidin-2-yl-piperidin-4-yl.

83. A method of modulating an NPY receptor by use of a compound of claim 1 of formula VII and isomers thereof, stereoisomeric forms thereof, or mixture of stereoisomeric forms thereof, and pharmaceutically acceptable salt or prodrug forms thereof, selected from the group consisting of:

25 a compound of formula VII wherein X is CH, R¹ is Me, R¹⁵ is Me, R⁴ is 2,4,6-trimethylphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is cyclopentyl;

a compound of formula VII wherein X is CH, R¹ is Me, R¹⁵ is Me, R⁴ is 2,4,6-trimethylphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is cyclohexyl;

30 a compound of formula VII wherein X is CH, R¹ is Me, R¹⁵ is Me, R⁴ is 2,4,6-trimethylphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is tetrahydropyranyl;

a compound of formula VII wherein X is CH, R¹ is Me, R¹⁵ is Me, R⁴ is 2,4,6-trimethylphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is 3,4-dimethoxyphenethyl;

5

a compound of formula VII wherein X is CH, R¹ is Me, R¹⁵ is Me, R⁴ is 2,4,6-trimethylphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is 1-pyrimidin-2-yl-piperidin-4-yl;

10 a compound of formula VII wherein X is N, R¹ is Me, R¹⁵ is Me, R⁴ is 2,4,6-trimethylphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is cyclopentyl;

a compound of formula VII wherein X is N, R¹ is Me, R¹⁵ is Me, R⁴ is 2,4,6-trimethylphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is cyclohexyl;

15

a compound of formula VII wherein X is N, R¹ is Me, R¹⁵ is Me, R⁴ is 2,4,6-trimethylphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is tetrahydropyranyl;

20 a compound of formula VII wherein X is N, R¹ is Me, R¹⁵ is Me, R⁴ is 2,4,6-trimethylphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is 3,4-dimethoxyphenethyl;

a compound of formula VII wherein X is N, R¹ is Me, R¹⁵ is Me, R⁴ is 2,4,6-trimethylphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is 1-pyrimidin-2-yl-piperidin-4-yl;

25

a compound of formula VII wherein X is CH, R¹ is Me, R¹⁵ is Me, R⁴ is 2,6-dichloro-4-methoxyphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is cyclopentyl;

30 a compound of formula VII wherein X is CH, R¹ is Me, R¹⁵ is Me, R⁴ is 2,6-dichloro-4-methoxyphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is cyclohexyl;

a compound of formula VII wherein X is CH, R¹ is Me, R¹⁵ is Me, R⁴ is 2,6-dichloro-4-methoxyphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is tetrahydropyranyl;

5 a compound of formula VII wherein X is CH, R¹ is Me, R¹⁵ is Me, R⁴ is 2,6-dichloro-4-methoxyphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is 3,4-dimethoxyphenethyl;

10 a compound of formula VII wherein X is CH, R¹ is Me, R¹⁵ is Me, R⁴ is 2,6-dichloro-4-methoxyphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is 1-pyrimidin-2-yl-piperidin-4-yl;

15 a compound of formula VII wherein X is N, R¹ is Me, R¹⁵ is Me, R⁴ is 2,6-dichloro-4-methoxyphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is cyclopentyl;

20 a compound of formula VII wherein X is N, R¹ is Me, R¹⁵ is Me, R⁴ is 2,6-dichloro-4-methoxyphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is cyclohexyl;

25 a compound of formula VII wherein X is N, R¹ is Me, R¹⁵ is Me, R⁴ is 2,6-dichloro-4-methoxyphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is tetrahydropyranyl;

a compound of formula VII wherein X is N, R¹ is Me, R¹⁵ is Me, R⁴ is 2,6-dichloro-4-methoxyphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is 3,4-dimethoxyphenethyl;

30 a compound of formula VII wherein X is N, R¹ is Me, R¹⁵ is Me, R⁴ is 2,6-dichloro-4-methoxyphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is 1-pyrimidin-2-yl-piperidin-4-yl.

84. A method of modulating an NPY receptor by use of a compound of claim 1 of formula VIII and isomers thereof, stereoisomeric forms thereof, or mixture of stereoisomeric forms thereof, and pharmaceutically acceptable salt or prodrug forms thereof, selected from the group consisting of:

5

a compound of formula VIII wherein X is CH, R¹ is Me, R¹⁵ is Me, R⁴ is 2,4,6-trimethylphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is cyclopentyl;

10 a compound of formula VIII wherein X is CH, R¹ is Me, R¹⁵ is Me, R⁴ is 2,4,6-trimethylphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is cyclohexyl;

15 a compound of formula VIII wherein X is CH, R¹ is Me, R¹⁵ is Me, R⁴ is 2,4,6-trimethylphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is tetrahydropyranyl;

15

a compound of formula VIII wherein X is CH, R¹ is Me, R¹⁵ is Me, R⁴ is 2,4,6-trimethylphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is 3,4-dimethoxyphenethyl;

20 a compound of formula VIII wherein X is CH, R¹ is Me, R¹⁵ is Me, R⁴ is 2,4,6-trimethylphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is 1-pyrimidin-2-yl-piperidin-4-yl;

25 a compound of formula VIII wherein X is N, R¹ is Me, R¹⁵ is Me, R⁴ is 2,4,6-trimethylphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is cyclopentyl;

a compound of formula VIII wherein X is N, R¹ is Me, R¹⁵ is Me, R⁴ is 2,4,6-trimethylphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is cyclohexyl;

a compound of formula VIII wherein X is N, R¹ is Me, R¹⁵ is Me, R⁴ is 2,4,6-trimethylphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is tetrahydropyranyl;

5 a compound of formula VIII wherein X is N, R¹ is Me, R¹⁵ is Me, R⁴ is 2,4,6-trimethylphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is 3,4-dimethoxyphenethyl;

10 a compound of formula VIII wherein X is N, R¹ is Me, R¹⁵ is Me, R⁴ is 2,4,6-trimethylphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is 1-pyrimidin-2-yl-piperidin-4-yl;

15 a compound of formula VIII wherein X is CH, R¹ is Me, R¹⁵ is Me, R⁴ is 2,6-dichloro-4-methoxyphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is cyclopentyl;

20 a compound of formula VIII wherein X is CH, R¹ is Me, R¹⁵ is Me, R⁴ is 2,6-dichloro-4-methoxyphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is cyclohexyl;

25 a compound of formula VIII wherein X is CH, R¹ is Me, R¹⁵ is Me, R⁴ is 2,6-dichloro-4-methoxyphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is tetrahydropyranyl;

a compound of formula VIII wherein X is CH, R¹ is Me, R¹⁵ is Me, R⁴ is 2,6-dichloro-4-methoxyphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is 3,4-dimethoxyphenethyl;

30 a compound of formula VIII wherein X is CH, R¹ is Me, R¹⁵ is Me, R⁴ is 2,6-dichloro-4-methoxyphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is 1-pyrimidin-2-yl-piperidin-4-yl;

a compound of formula VIII wherein X is N, R¹ is Me, R¹⁵ is Me, R⁴ is 2,6-dichloro-4-methoxyphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is cyclopentyl;

5 a compound of formula VIII wherein X is N, R¹ is Me, R¹⁵ is Me, R⁴ is 2,6-dichloro-4-methoxyphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is cyclohexyl;

a compound of formula VIII wherein X is N, R¹ is Me, R¹⁵ is Me, R⁴ is 2,6-dichloro-4-methoxyphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is tetrahydropyranyl;

10 a compound of formula VIII wherein X is N, R¹ is Me, R¹⁵ is Me, R⁴ is 2,6-dichloro-4-methoxyphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is 3,4-dimethoxyphenethyl;

15 a compound of formula VIII wherein X is N, R¹ is Me, R¹⁵ is Me, R⁴ is 2,6-dichloro-4-methoxyphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is 1-pyrimidin-2-yl-piperidin-4-yl.

20 85. A method of modulating an NPY receptor by use of a the compound of claim 1 of formula IX and isomers thereof, stereoisomeric forms thereof, or mixture of stereoisomeric forms thereof, and pharmaceutically acceptable salt or prodrug forms thereof, selected from the group consisting of:

25 a compound of formula IX wherein X is CH, R¹ is Me, R⁴ is 2,4,6-trimethylphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is cyclopentyl;

a compound of formula IX wherein X is CH, R¹ is Me, R⁴ is 2,4,6-trimethylphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is cyclohexyl;

30

a compound of formula IX wherein X is CH, R¹ is Me, R⁴ is 2,4,6-trimethylphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is tetrahydropyranyl;

5 a compound of formula IX wherein X is CH, R¹ is Me, R⁴ is 2,4,6-trimethylphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is 3,4-dimethoxyphenethyl;

a compound of formula IX wherein X is CH, R¹ is Me, R⁴ is 2,4,6-trimethylphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is 11-pyrimidin-2-yl-piperidin-4-yl;

10 a compound of formula IX wherein X is N, R¹ is Me, R⁴ is 2,4,6-trimethylphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is cyclopentyl;

a compound of formula IX wherein X is N, R¹ is Me, R⁴ is 2,4,6-trimethylphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is cyclohexyl;

15 a compound of formula IX wherein X is N, R¹ is Me, R⁴ is 2,4,6-trimethylphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is tetrahydropyranyl;

a compound of formula IX wherein X is N, R¹ is Me, R⁴ is 2,4,6-trimethylphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is 3,4-dimethoxyphenethyl;

20 a compound of formula IX wherein X is N, R¹ is Me, R⁴ is 2,4,6-trimethylphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is 1-pyrimidin-2-yl-piperidin-4-yl;

a compound of formula IX wherein X is CH, R¹ is Me, R⁴ is 2,6-dichloro-4-methoxyphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is cyclopentyl;

25 a compound of formula IX wherein X is CH, R¹ is Me, R⁴ is 2,6-dichloro-4-methoxyphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is cyclohexyl;

a compound of formula IX wherein X is CH, R¹ is Me, R⁴ is 2,6-dichloro-4-methoxyphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is tetrahydropyranyl;

5 a compound of formula IX wherein X is CH, R¹ is Me, R⁴ is 2,6-dichloro-4-methoxyphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is 3,4-dimethoxyphenethyl;

a compound of formula IX wherein X is CH, R¹ is Me, R⁴ is 2,6-dichloro-4-methoxyphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is 1-pyrimidin-2-yl-piperidin-4-yl;

10 a compound of formula IX wherein X is N, R¹ is Me, R⁴ is 2,6-dichloro-4-methoxyphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is cyclopentyl;

15 a compound of formula IX wherein X is N, R¹ is Me, R⁴ is 2,6-dichloro-4-methoxyphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is cyclohexyl;

a compound of formula IX wherein X is N, R¹ is Me, R⁴ is 2,6-dichloro-4-methoxyphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is tetrahydropyranyl;

20 a compound of formula IX wherein X is N, R¹ is Me, R⁴ is 2,6-dichloro-4-methoxyphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is 3,4-dimethoxyphenethyl;

25 a compound of formula IX wherein X is N, R¹ is Me, R⁴ is 2,6-dichloro-4-methoxyphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is 1-pyrimidin-2-yl-piperidin-4-yl.

86. A method of modulating an NPY receptor by use of a compound of claim 1 of formula X and isomers thereof, stereoisomeric forms thereof, or mixture of stereoisomeric forms thereof, and pharmaceutically acceptable salt or prodrug forms thereof, selected from the group consisting of:

a compound of formula X wherein X is CH, R¹ is Me, R³ is Me, R⁴ is 2,4,6-trimethylphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is cyclopentyl;

5 a compound of formula X wherein X is CH, R¹ is Me, R³ is Me, R⁴ is 2,4,6-trimethylphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is cyclohexyl;

a compound of formula X wherein X is CH, R¹ is Me, R³ is Me, R⁴ is 2,4,6-trimethylphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is tetrahydropyranyl;

10 a compound of formula X wherein X is CH, R¹ is Me, R³ is Me, R⁴ is 2,4,6-trimethylphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is 3,4-dimethoxyphenethyl;

a compound of formula X wherein X is CH, R¹ is Me, R³ is Me, R⁴ is 2,4,6-trimethylphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is 1-pyrimidin-2-yl-piperidin-4-yl;

15 a compound of formula X wherein X is N, R¹ is Me, R³ is Me, R⁴ is 2,4,6-trimethylphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is cyclopentyl;

20 a compound of formula X wherein X is N, R¹ is Me, R³ is Me, R⁴ is 2,4,6-trimethylphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is cyclohexyl;

a compound of formula X wherein X is N, R¹ is Me, R³ is Me, R⁴ is 2,4,6-trimethylphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is tetrahydropyranyl

25 a compound of formula X wherein X is N, R¹ is Me, R³ is Me, R⁴ is 2,4,6-trimethylphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is 3,4-dimethoxyphenethyl

a compound of formula X wherein X is N, R¹ is Me, R³ is Me, R⁴ is 2,4,6-trimethylphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is 1-pyrimidin-2-yl-piperidin-4-yl

5 a compound of formula X wherein X is CH, R¹ is Me, R³ is Me, R⁴ is 2,6-dichloro-4-methoxyphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is cyclopentyl;

a compound of formula X wherein X is CH, R¹ is Me, R³ is Me, R⁴ is 2,6-dichloro-4-methoxyphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is cyclohexyl;

10 a compound of formula X wherein X is CH, R¹ is Me, R³ is Me, R⁴ is 2,6-dichloro-4-methoxyphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is tetrahydropyranyl

15 a compound of formula X wherein X is CH, R¹ is Me, R³ is Me, R⁴ is 2,6-dichloro-4-methoxyphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is 3,4-dimethoxyphenethyl;

20 a compound of formula X wherein X is CH, R¹ is Me, R³ is Me, R⁴ is 2,6-dichloro-4-methoxyphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is 1-pyrimidin-2-yl-piperidin-4-yl;

a compound of formula X wherein X is N, R¹ is Me, R³ is Me, R⁴ is 2,6-dichloro-4-methoxyphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is cyclopentyl;

25 a compound of formula X wherein X is N, R¹ is Me, R³ is Me, R⁴ is 2,6-dichloro-4-methoxyphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is cyclohexyl;

a compound of formula X wherein X is N, R¹ is Me, R³ is Me, R⁴ is 2,6-dichloro-4-methoxyphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is tetrahydropyranyl;

a compound of formula X wherein X is N, R¹ is Me, R³ is Me, R⁴ is 2,6-dichloro-4-methoxyphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is 3,4-dimethoxyphenethyl;

5

a compound of formula X wherein X is N, R¹ is Me, R³ is Me, R⁴ is 2,6-dichloro-4-methoxyphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is 1-pyrimidin-2-yl-piperidin-4-yl.

10 87. A method of modulating an NPY receptor by use of a compound of claim 1 of formula XI and isomers thereof, stereoisomeric forms thereof, or mixture of stereoisomeric forms thereof, and pharmaceutically acceptable salt or prodrug forms thereof, selected from the group consisting of:

15 a compound of formula XI wherein X is CH, R¹ is Me, R¹⁵ is Me, R⁴ is 2,4,6-trimethylphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is cyclopentyl;

a compound of formula XI wherein X is CH, R¹ is Me, R¹⁵ is Me, R⁴ is 2,4,6-trimethylphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is cyclohexyl;

20

a compound of formula XI wherein X is CH, R¹ is Me, R¹⁵ is Me, R⁴ is 2,4,6-trimethylphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is tetrahydropyranyl;

25 a compound of formula XI wherein X is CH, R¹ is Me, R¹⁵ is Me, R⁴ is 2,4,6-trimethylphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is 3,4-dimethoxyphenethyl;

30 a compound of formula XI wherein X is CH, R¹ is Me, R¹⁵ is Me, R⁴ is 2,4,6-trimethylphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is 1-pyrimidin-2-yl-piperidin-4-yl;

a compound of formula XI wherein X is N, R¹ is Me, R¹⁵ is Me, R⁴ is 2,4,6-trimethylphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is cyclopentyl;

5 a compound of formula XI wherein X is N, R¹ is Me, R¹⁵ is Me, R⁴ is 2,4,6-trimethylphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is cyclohexyl;

a compound of formula XI wherein X is N, R¹ is Me, R¹⁵ is Me, R⁴ is 2,4,6-trimethylphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is tetrahydropyranyl;

10 a compound of formula XI wherein X is N, R¹ is Me, R¹⁵ is Me, R⁴ is 2,4,6-trimethylphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is 3,4-dimethoxyphenethyl;

a compound of formula XI wherein X is N, R¹ is Me, R¹⁵ is Me, R⁴ is 2,4,6-trimethylphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is 1-pyrimidin-2-yl-piperidin-4-yl;

15 a compound of formula XI wherein X is CH, R¹ is Me, R¹⁵ is Me, R⁴ is 2,6-dichloro-4-methoxyphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is cyclopentyl;

20 a compound of formula XI wherein X is CH, R¹ is Me, R¹⁵ is Me, R⁴ is 2,6-dichloro-4-methoxyphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is cyclohexyl;

a compound of formula XI wherein X is CH, R¹ is Me, R¹⁵ is Me, R⁴ is 2,6-dichloro-4-methoxyphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is tetrahydropyranyl;

25 a compound of formula XI wherein X is CH, R¹ is Me, R¹⁵ is Me, R⁴ is 2,6-dichloro-4-methoxyphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is 3,4-dimethoxyphenethyl;

30 a compound of formula XI wherein X is CH, R¹ is Me, R¹⁵ is Me, R⁴ is 2,6-dichloro-4-methoxyphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is 3,4-dimethoxyphenethyl;

a compound of formula XI wherein X is CH, R¹ is Me, R¹⁵ is Me, R⁴ is 2,6-dichloro-4-methoxyphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is 1-pyrimidin-2-yl-piperidin-4-yl;

5 a compound of formula XI wherein X is N, R¹ is Me, R¹⁵ is Me, R⁴ is 2,6-dichloro-4-methoxyphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is cyclopentyl;

a compound of formula XI wherein X is N, R¹ is Me, R¹⁵ is Me, R⁴ is 2,6-dichloro-4-methoxyphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is cyclohexyl;

10 a compound of formula XI wherein X is N, R¹ is Me, R¹⁵ is Me, R⁴ is 2,6-dichloro-4-methoxyphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is tetrahydropyranyl;

15 a compound of formula XI wherein X is N, R¹ is Me, R¹⁵ is Me, R⁴ is 2,6-dichloro-4-methoxyphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is 3,4-dimethoxyphenethyl;

a compound of formula XI wherein X is N, R¹ is Me, R¹⁵ is Me, R⁴ is 2,6-dichloro-4-methoxyphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is 1-pyrimidin-2-yl-piperidin-4-yl.

88. A method of modulating an NPY receptor by use of a compound of claim 1 of
25 formula XII and isomers thereof, stereoisomeric forms thereof, or mixture of stereoisomeric forms thereof, and pharmaceutically acceptable salt or prodrug forms thereof, selected from the group consisting of:

a compound of formula XII wherein X is CH, R¹ is Me, R³ is H, R¹⁶ is Me, R⁴ is 2,4,6-
30 trimethylphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is cyclopentyl;;

a compound of formula XII wherein X is CH, R¹ is Me, R³ is H, R¹⁶ is Me, R⁴ is 2,4,6-trimethylphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is cyclohexyl;;

5 a compound of formula XII wherein X is CH, R¹ is Me, R³ is H, R¹⁶ is Me, R⁴ is 2,4,6-trimethylphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is tetrahydropyranyl;

10 a compound of formula XII wherein X is CH, R¹ is Me, R³ is H, R¹⁶ is Me, R⁴ is 2,4,6-trimethylphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is 3,4-dimethoxyphenethyl;

15 a compound of formula XII wherein X is CH, R¹ is Me, R³ is H, R¹⁶ is Me, R⁴ is 2,4,6-trimethylphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is 1-pyrimidin-2-yl-piperidin-4-yl;

20 a compound of formula XII wherein X is N, R¹ is Me, R³ is H, R¹⁶ is Me, R⁴ is 2,4,6-trimethylphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is cyclopentyl;

25 a compound of formula XII wherein X is N, R¹ is Me, R³ is H, R¹⁶ is Me, R⁴ is 2,4,6-trimethylphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is cyclohexyl;;

a compound of formula XII wherein X is N, R¹ is Me, R³ is H, R¹⁶ is Me, R⁴ is 2,4,6-trimethylphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is tetrahydropyranyl;

25 a compound of formula XII wherein X is N, R¹ is Me, R³ is H, R¹⁶ is Me, R⁴ is 2,4,6-trimethylphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is 3,4-dimethoxyphenethyl;

a compound of formula XII wherein X is N, R¹ is Me, R³ is H, R¹⁶ is Me, R⁴ is 2,4,6-trimethylphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is 1-pyrimidin-2-yl-piperidin-4-yl;

5 a compound of formula XII wherein X is CH, R¹ is Me, R³ is H, R¹⁶ is Me, R⁴ is 2,6-dichloro-4-methoxyphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is cyclopentyl;

10 a compound of formula XII wherein X is CH, R¹ is Me, R³ is H, R¹⁶ is Me, R⁴ is 2,6-dichloro-4-methoxyphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is cyclohexyl;

15 a compound of formula XII wherein X is CH, R¹ is Me, R³ is H, R¹⁶ is Me, R⁴ is 2,6-dichloro-4-methoxyphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is tetrahydropyranyl;

20 a compound of formula XII wherein X is CH, R¹ is Me, R³ is H, R¹⁶ is Me, R⁴ is 2,6-dichloro-4-methoxyphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is 3,4-dimethoxyphenethyl;

25 a compound of formula XII wherein X is CH, R¹ is Me, R³ is H, R¹⁶ is Me, R⁴ is 2,6-dichloro-4-methoxyphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is 1-pyrimidin-2-yl-piperidin-4-yl;

a compound of formula XII wherein X is N, R¹ is Me, R³ is H, R¹⁶ is Me, R⁴ is 2,6-dichloro-4-methoxyphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is cyclopentyl;

30 a compound of formula XII wherein X is N, R¹ is Me, R³ is H, R¹⁶ is Me, R⁴ is 2,6-dichloro-4-methoxyphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is cyclohexyl;

a compound of formula XII wherein X is N, R¹ is Me, R³ is H, R¹⁶ is Me, R⁴ is 2,6-dichloro-4-methoxyphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is tetrahydropyranyl

5 a compound of formula XII wherein X is N, R¹ is Me, R³ is H, R¹⁶ is Me, R⁴ is 2,6-dichloro-4-methoxyphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is 3,4-dimethoxyphenethyl;

10 a compound of formula XII wherein X is N, R¹ is Me, R³ is H, R¹⁶ is Me, R⁴ is 2,6-dichloro-4-methoxyphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is 1-pyrimidin-2-yl-piperidin-4-yl.

89. A method of modulating an NPY receptor by use of a compound of claim 1 of
15 formula XIII and isomers thereof, stereoisomeric forms thereof, or mixture of stereoisomeric
forms thereof, and pharmaceutically acceptable salt or prodrug forms thereof, selected from
the group consisting of:

20 a compound of formula XIII wherein X is CH, W is methylene, R¹ is Me, R³ is H, R¹⁶ is Me,
R⁴ is 2,4,6-trimethylphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is
cyclopentyl;

25 a compound of formula XIII wherein X is CH, W is methylene, R¹ is Me, R³ is H, R¹⁶ is Me,
R⁴ is 2,4,6-trimethylphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is
cyclohexyl;

a compound of formula XIII wherein X is CH, W is methylene, R¹ is Me, R³ is H, R¹⁶ is Me,
R⁴ is 2,4,6-trimethylphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is
tetrahydropyranyl;

a compound of formula XIII wherein X is CH, W is methylene, R¹ is Me, R³ is H, R¹⁶ is Me, R⁴ is 2,4,6-trimethylphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is 3,4-dimethoxyphenethyl;

5 a compound of formula XIII wherein X is CH, W is methylene, R¹ is Me, R³ is H, R¹⁶ is Me, R⁴ is 2,4,6-trimethylphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is 1-pyrimidin-2-yl-piperidin-4-yl;

10 a compound of formula XIII wherein X is N, W is methylene, R¹ is Me, R³ is H, R¹⁶ is Me, R⁴ is 2,4,6-trimethylphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is cyclopentyl;

15 a compound of formula XIII wherein X is N, W is methylene, R¹ is Me, R³ is H, R¹⁶ is Me, R⁴ is 2,4,6-trimethylphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is cyclohexyl;

20 a compound of formula XIII wherein X is N, W is methylene, R¹ is Me, R³ is H, R¹⁶ is Me, R⁴ is 2,4,6-trimethylphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is tetrahydropyranyl;

25 a compound of formula XIII wherein X is N, W is methylene, R¹ is Me, R³ is H, R¹⁶ is Me, R⁴ is 2,4,6-trimethylphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is 1-pyrimidin-2-yl-piperidin-4-yl;

30 a compound of formula XIII wherein X is CH, W is methylene, R¹ is Me, R³ is H, R¹⁶ is Me, R⁴ is 2,6-dichloro-4-methoxyphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is cyclopentyl;

a compound of formula XIII wherein X is CH, W is methylene, R¹ is Me, R³ is H, R¹⁶ is Me, R⁴ is 2,6-dichloro-4-methoxyphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is cyclohexyl;

5

a compound of formula XIII wherein X is CH, W is methylene, R¹ is Me, R³ is H, R¹⁶ is Me, R⁴ is 2,6-dichloro-4-methoxyphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is tetrahydropyranyl;

10 a compound of formula XIII wherein X is CH, W is methylene, R¹ is Me, R³ is H, R¹⁶ is Me, R⁴ is 2,6-dichloro-4-methoxyphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is 3,4-dimethoxyphenethyl;

15 a compound of formula XIII wherein X is CH, W is methylene, R¹ is Me, R³ is H, R¹⁶ is Me, R⁴ is 2,6-dichloro-4-methoxyphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ 1-pyrimidin-2-yl-piperidin-4-yl;

20 a compound of formula XIII wherein X is N, W is methylene, R¹ is Me, R³ is H, R¹⁶ is Me, R⁴ is 2,6-dichloro-4-methoxyphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is cyclopentyl;

25 a compound of formula XIII wherein X is N, W is methylene, R¹ is Me, R³ is H, R¹⁶ is Me, R⁴ is 2,6-dichloro-4-methoxyphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is cyclohexyl;

25

a compound of formula XIII wherein X is N, W is methylene, R¹ is Me, R³ is H, R¹⁶ is Me, R⁴ is 2,6-dichloro-4-methoxyphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is tetrahydropyranyl;

a compound of formula XIII wherein X is N, W is methylene, R¹ is Me, R³ is H, R¹⁶ is Me, R⁴ is 2,6-dichloro-4-methoxyphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is 3,4-dimethoxyphenethyl;

5 a compound of formula XIII wherein X is N, W is methylene, R¹ is Me, R³ is H, R¹⁶ is Me, R⁴ is 2,6-dichloro-4-methoxyphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is 1-pyrimidin-2-yl-piperidin-4-yl.

90. A method of modulating an NPY receptor by use of a compound of claim 1 of
10 formula XIV consisting and isomers thereof, stereoisomeric forms thereof, or mixture of
stereoisomeric forms thereof, and pharmaceutically acceptable salt or prodrug forms thereof,
selected from the group of:

15 a compound of formula XIV wherein X is CH, R¹ is Me, -I=J-K=L- is -CH=CH-C(Me)=C-,
R⁴ is 2,4,6-trimethylphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is
cyclopentyl;

20 a compound of formula XIV wherein X is CH, R¹ is Me, -I=J-K=L- is -CH=CH-C(Me)=C-,
R⁴ is 2,4,6-trimethylphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is
cyclohexyl;

25 a compound of formula XIV wherein X is CH, R¹ is Me, -I=J-K=L- is -CH=CH-C(Me)=C-,
R⁴ is 2,4,6-trimethylphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is
tetrahydropyranyl;

30 a compound of formula XIV wherein X is CH, R¹ is Me, -I=J-K=L- is -CH=CH-C(Me)=C-,
R⁴ is 2,4,6-trimethylphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is
3,4-dimethoxyphenethyl;

a compound of formula XIV wherein X is CH, R¹ is Me, -I=J-K=L- is -CH=CH-C(Me)=C-, R⁴ is 2,4,6-trimethylphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is 1-pyrimidin-2-yl-piperidin-4-yl;

5 a compound of formula XIV wherein X is N, R¹ is Me, -I=J-K=L- is -CH=CH-C(Me)=C-, R⁴ is 2,4,6-trimethylphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is cyclopentyl;

10 a compound of formula XIV wherein X is N, R¹ is Me, -I=J-K=L- is -CH=CH-C(Me)=C-, R⁴ is 2,4,6-trimethylphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is cyclohexyl;

15 a compound of formula XIV wherein X is N, R¹ is Me, -I=J-K=L- is -CH=CH-C(Me)=C-, R⁴ is 2,4,6-trimethylphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is tetrahydropyranyl;

20 a compound of formula XIV wherein X is N, R¹ is Me, -I=J-K=L- is -CH=CH-C(Me)=C-, R⁴ is 2,4,6-trimethylphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is 3,4-dimethoxyphenethyl;

25 a compound of formula XIV wherein X is N, R¹ is Me, -I=J-K=L- is -CH=CH-C(Me)=C-, R⁴ is 2,4,6-trimethylphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is 1-pyrimidin-2-yl-piperidin-4-yl;

30 a compound of formula XIV wherein X is CH, R¹ is Me, -I=J-K=L- is -CH=CH-C(Me)=C-, R⁴ is 2,6-dichloro-4-methoxyphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is cyclopentyl;

a compound of formula XIV wherein X is CH, R¹ is Me, -I=J-K=L- is -CH=CH-C(Me)=C-, R⁴ is 2,6-dichloro-4-methoxyphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is cyclohexyl;

a compound of formula XIV wherein X is CH, R¹ is Me, -I=J-K=L- is -CH=CH-C(Me)=C-, R⁴ is 2,6-dichloro-4-methoxyphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is tetrahydropyranyl;

5

a compound of formula XIV wherein X is CH, R¹ is Me, -I=J-K=L- is -CH=CH-C(Me)=C-, R⁴ is 2,6-dichloro-4-methoxyphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is 3,4-dimethoxyphenethyl;

10 a compound of formula XIV wherein X is CH, R¹ is Me, -I=J-K=L- is -CH=CH-C(Me)=C-, R⁴ is 2,6-dichloro-4-methoxyphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is 1-pyrimidin-2-yl-piperidin-4-yl;

15 a compound of formula XIV wherein X is N, R¹ is Me, -I=J-K=L- is -CH=CH-C(Me)=C-, R⁴ is 2,6-dichloro-4-methoxyphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is cyclopentyl;

20 a compound of formula XIV wherein X is N, R¹ is Me, -I=J-K=L- is -CH=CH-C(Me)=C-, R⁴ is 2,6-dichloro-4-methoxyphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is cyclohexyl;

a compound of formula XIV wherein X is N, R¹ is Me, -I=J-K=L- is -CH=CH-C(Me)=C-, R⁴ is 2,6-dichloro-4-methoxyphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is tetrahydropyranyl;

25

a compound of formula XIV wherein X is N, R¹ is Me-I=J-K=L- is -CH=CH-C(Me)=C-, R⁴ is 2,6-dichloro-4-methoxyphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is 3,4-dimethoxyphenethyl;

a compound of formula XIV wherein X is N, R¹ is Me, -I=J-K=L- is -CH=CH-C(Me)=C-, R⁴ is 2,6-dichloro-4-methoxyphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is 1-pyrimidin-2-yl-piperidin-4-yl;

5 a compound of formula XIV wherein X is CH, R¹ is Me, -I=J-K=L- is -CH=CH-CH=C-, R⁴ is 2,4,6-trimethylphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is cyclopentyl;

10 a compound of formula XIV wherein X is CH, R¹ is Me, -I=J-K=L- is -CH=CH-CH=C-, R⁴ is 2,4,6-trimethylphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is cyclohexyl;

15 a compound of formula XIV wherein X is CH, R¹ is Me, -I=J-K=L- is -CH=CH-CH=C-, R⁴ is 2,4,6-trimethylphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is tetrahydropyranyl;

20 a compound of formula XIV wherein X is CH, R¹ is Me, -I=J-K=L- is -CH=CH-CH=C-, R⁴ is 2,4,6-trimethylphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is 3,4-dimethoxyphenethyl;

25 a compound of formula XIV wherein X is CH, R¹ is Me, -I=J-K=L- is -CH=CH-CH=C-, R⁴ is 2,4,6-trimethylphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is 1-pyrimidin-2-yl-piperidin-4-yl;

30 a compound of formula XIV wherein X is N, R¹ is Me, -I=J-K=L- is -CH=CH-CH=C-, R⁴ is 2,4,6-trimethylphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is cyclopentyl;

a compound of formula XIV wherein X is N, R¹ is Me, -I=J-K=L- is -CH=CH-CH=C-, R⁴ is 2,4,6-trimethylphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is cyclohexyl;

a compound of formula XIV wherein X is N, R¹ is Me, -I=J-K=L- is -CH=CH-CH=C-, R⁴ is 2,4,6-trimethylphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is tetrahydropyranyl;

5

a compound of formula XIV wherein X is N, R¹ is Me, -I=J-K=L- is -CH=CH-CH=C-, R⁴ is 2,4,6-trimethylphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is 3,4-dimethoxyphenethyl;

10 a compound of formula XIV wherein X is N, R¹ is Me, -I=J-K=L- is -CH=CH-CH=C-, R⁴ is 2,4,6-trimethylphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is 1-pyrimidin-2-yl-piperidin-4-yl;

15 a compound of formula XIV wherein X is CH, R¹ is Me, -I=J-K=L- is -CH=CH-CH=C-, R⁴ is 2,6-dichloro-4-methoxyphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is cyclopentyl;

20 a compound of formula XIV wherein X is CH, R¹ is Me, -I=J-K=L- is -CH=CH-CH=C-, R⁴ is 2,6-dichloro-4-methoxyphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is cyclohexyl;

25 a compound of formula XIV wherein X is CH, R¹ is Me, -I=J-K=L- is -CH=CH-CH=C-, R⁴ is 2,6-dichloro-4-methoxyphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is tetrahydropyranyl;

25 a compound of formula XIV wherein X is CH, R¹ is Me, -I=J-K=L- is -CH=CH-CH=C-, R⁴ is 2,6-dichloro-4-methoxyphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is 3,4-dimethoxyphenethyl;

a compound of formula XIV wherein X is CH, R¹ is Me, -I=J-K=L- is -CH=CH-CH=C-, R⁴ is 2,6-dichloro-4-methoxyphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is 1-pyrimidin-2-yl-piperidin-4-yl;

5 a compound of formula XIV wherein X is N, R¹ is Me, -I=J-K=L- is -CH=CH-CH=C-, R⁴ is 2,6-dichloro-4-methoxyphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is cyclopentyl;

10 a compound of formula XIV wherein X is N, R¹ is Me, -I=J-K=L- is -CH=CH-CH=C-, R⁴ is 2,6-dichloro-4-methoxyphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is cyclohexyl;

15 a compound of formula XIV wherein X is N, R¹ is Me, -I=J-K=L- is -CH=CH-CH=C-, R⁴ is 2,6-dichloro-4-methoxyphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is tetrahydropyranyl;

20 a compound of formula XIV wherein X is N, R¹ is Me-I=J-K=L- -CH=CH-CH=C-, R⁴ is 2,6-dichloro-4-methoxyphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is 3,4-dimethoxyphenethyl;

25 91. A method of modulating an NPY receptor by use of a compound of claim 1 of formula XV and isomers thereof, stereoisomeric forms thereof, or mixture of stereoisomeric forms thereof, and pharmaceutically acceptable salt or prodrug forms thereof, selected from the group consisting of:

a compound of formula XV wherein X is CH, Y is carbon, Q is oxygen, R¹ is Me, R³ is Me, R⁴ is 2,4,6-trimethylphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is cyclopentyl;

5 a compound of formula XV wherein X is CH, Y is carbon, Q is oxygen, R¹ is Me, R³ is Me, R⁴ is 2,4,6-trimethylphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is cyclohexyl;

10 a compound of formula XV wherein X is CH, Y is carbon, Q is oxygen, R¹ is Me, R³ is Me, R⁴ is 2,4,6-trimethylphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is tetrahydropyranyl;

15 a compound of formula XV wherein X is CH, Y is carbon, Q is oxygen, R¹ is Me, R³ is Me, R⁴ is 2,4,6-trimethylphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is 3,4-dimethoxyphenethyl;

20 a compound of formula XV wherein X is CH, Y is carbon, Q is oxygen, R¹ is Me, R³ is Me, R⁴ is 2,4,6-trimethylphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is 1-pyrimidin-2-yl-piperidin-4-yl;

25 a compound of formula XV wherein X is N, Y is carbon, Q is oxygen, R¹ is Me, R³ is Me, R⁴ is 2,4,6-trimethylphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is cyclopentyl;

30 a compound of formula XV wherein X is N, Y is carbon, Q is oxygen, R¹ is Me, R³ is Me, R⁴ is 2,4,6-trimethylphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is tetrahydropyranyl;

a compound of formula XV wherein X is N, Y is carbon, Q is oxygen, R¹ is Me, R³ is Me, R⁴ is 2,4,6-trimethylphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is 3,4-dimethoxyphenethyl;

5

a compound of formula XV wherein X is N, Y is carbon, Q is oxygen, R¹ is Me, R³ is Me, R⁴ is 2,4,6-trimethylphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is 1-pyrimidin-2-yl-piperidin-4-yl;

10 a compound of formula XV wherein X is CH, Y is carbon, Q is oxygen, R¹ is Me, R³ is Me, R⁴ is 2,6-dichloro-4-methoxyphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is cyclopentyl;

15 a compound of formula XV wherein X is CH, Y is carbon, Q is oxygen, R¹ is Me, R³ is Me, R⁴ is 2,6-dichloro-4-methoxyphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is cyclohexyl;

20 a compound of formula XV wherein X is CH, Y is carbon, Q is oxygen, R¹ is Me, R³ is Me, R⁴ is 2,6-dichloro-4-methoxyphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is tetrahydropyranyl;

a compound of formula XV wherein X is CH, Y is carbon, Q is oxygen, R¹ is Me, R³ is Me, R⁴ is 2,6-dichloro-4-methoxyphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is 3,4-dimethoxyphenethyl;

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a compound of formula XV wherein X is CH, Y is carbon, Q is oxygen, R¹ is Me, R³ is Me, R⁴ is 2,6-dichloro-4-methoxyphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is 1-pyrimidin-2-yl-piperidin-4-yl;

a compound of formula XV wherein X is N, Y is carbon, Q is oxygen, R¹ is Me, R³ is Me, R⁴ is 2,6-dichloro-4-methoxyphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is cyclopentyl;

5 a compound of formula XV wherein X is N, Y is carbon, Q is oxygen, R¹ is Me, R³ is Me, R⁴ is 2,6-dichloro-4-methoxyphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is cyclohexyl;

10 a compound of formula XV wherein X is N, Y is carbon, Q is oxygen, R¹ is Me, R³ is Me, R⁴ is 2,6-dichloro-4-methoxyphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is tetrahydropyranyl;

15 a compound of formula XV wherein X is N, Y is carbon, Q is oxygen, R¹ is Me, R³ is Me, R⁴ is 2,6-dichloro-4-methoxyphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is 3,4-dimethoxyphenethyl;

a compound of formula XV wherein X is N, Y is carbon, Q is oxygen, R¹ is Me, R³ is Me, R⁴ is 2,6-dichloro-4-methoxyphenyl, R² is H, A is methylene, B is methylene, R⁵ is hydrogen, R⁶ is 1-pyrimidin-2-yl-piperidin-4-yl.